To my parents, to whom I owe everything and more.


# Classical Greek: A New Grammar 

Greek grammar taught and explained, with examples

Juan Coderch

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## First Edition

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## Classical Greek: A New Grammar

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## Preface

## Characteristics of this new grammar

My purpose in writing this new grammar has been to offer a complete and explained grammar, one that, while still being a handy grammar, user-friendly and simple, covers as much as possible. I have tried to write it in a teaching- and learning-oriented way, as practical as possible, positioning myself in the place of the usual university and college student (or a sixth-former) and thinking which kind of grammar I would like to have: one that helps me to learn the language, with explanations, with examples, etc., avoiding very advanced stages but at the same time without falling too short.

In the course of time I have observed that a lot of instructors like teaching the language directly from the grammar. Although my personal preference is using a textbook and using the grammar only as reference tool rather than using it as only teaching material, I have taken this practice into account and I have written this grammar also with it in mind, so that instructors that follow this practice may find it and its corresponding book of exercises a useful tool.

I would like to make some more comprehensive comments about its characteristics:
a) All the needed grammar: As mentioned above, without falling too short and without making the student have to go to a larger grammar to find what they need after the initial stages, but at the same time avoiding a phone book, as students want something reduced but that offers all they need to read the classical authors.
b) Teaching skills: Offering students very clear explanations of what is being presented, not just the presentation of tables and a couple of examples. I also include the same comments I make when teaching in situ in front of the students, for instance calling the students' attention to avoid some common mistakes, to make them realise this or that similarity, this or that difference, etc. We could say that at some points it may sound as if somebody had recorded the teachers' voice when explaining each item on the whiteboard and then had typed the explanations.
c) Clear structure: A clear division of accidence, syntax, etc. (the Index of Contents is very illustrative about this point). This helps students to learn things in an ordered way and to find each item easily. I distinguish different blocks for the nominal system, the verbal system, syntax of clauses, etc., and inside each of these blocks the classification into different sub-sections makes finding each grammatical item easy.
d) A good amount of exercises (in an additional book): Ideal for students who not only need to study Greek grammar but who want to be able to practise each one of the presented aspects. These exercises will be published as an additional shorter book; this has the advantage of leaving the grammar on its own in a much more reduced size (and cheaper), ideal for those who want only the grammar for consultation and do not want to buy an immense amount of exercises that they will not use.
e) Basic vocabulary: This grammar offers a reduced list of the most useful terms that follow a given scheme (a declension, a verbal system, etc.) after that scheme has been presented. For instance, after liquid verbs have been presented, I offer a list of the most frequent verbs of this kind. This helps students to realize that the scheme they have learnt has not been studied just for itself, but for a given purpose: there they have the most usual terms that follow it.

## Use of original authors

An important point is the use of classical authors to illustrate what has been explained. A lot of the very initial examples are made up, which has allowed me to adapt any sentence to the level of a student who is beginning to learn this or that construction, but it would be nonsense not to offer at the same time original sentences taken from classical authors, so I have considered convenient to include, side by side with the made-up ones, real original sentences.

I have tried to be careful in this procedure of including sentences from original authors: there is nothing easier than typing a preposition in the searcher for TLG and finding sentences in which this or that preposition is used, but I would not see much sense in offering as an example a long sentence with a participle with $\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{v}$ or any other difficult structure just to show an example of this or that preposition, so that my tendency has been to choose easy sentences that illustrate what I want the student to see, avoiding unnecessary complications.

## Note about the translation of Greek examples

In few cases, the translation of Greek sentences may not sound as fluent as an English speaker would expect and they may sound somehow "forced", but we have preferred to remain as faithful to the Greek as possible, to the detriment of English fluency, in order to help show the specific grammatical point being discussed.

## Feedback

It would be a pleasure to receive comments from colleagues about any mistake they may spot or any suggestion. The way in which this book has been published (Print On Demand) allows me to modify the original pdf in 48 hours, so that any copy purchased after I have modified it and e-mailed the new version to the printer will already be printed with the modification in it. My e-mail address is: jc210@st-andrews.ac.uk

## Acknowledgments

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## Juan Coderch

St Andrews, January 2012

## Alphabet and writing

a) The alphabet

| Capital | Small | English name | Greek name | Pronunciation |
| :---: | :---: | :---: | :---: | :---: |
| A | $\boldsymbol{\alpha}$ | alpha | $\alpha{ }_{\alpha} \lambda \phi \alpha$ | a as in father |
| B | $\boldsymbol{\beta}$ | beta | $\beta \tilde{\eta} \tau \alpha$ | $b$ |
| $\Gamma$ | $\gamma$ | gamma | $\gamma$ бо́ци $\alpha$ | $g$ as in guest |
| $\Delta$ | $\delta$ | delta | $\delta \varepsilon ̇ \lambda \tau \alpha$ | d |
| E | $\boldsymbol{\varepsilon}$ | epsilon | è $\psi \backslash \lambda o ́ v$ | short e as in met |
| Z | $\zeta$ | zeta | $\zeta \tilde{\eta} \tau \alpha$ | sd |
| H | $\eta$ | eta | กัข $\alpha$ | long e as ai in hair |
| $\Theta$ | $\theta$ | theta | $\theta \tilde{\eta} \tau \alpha$ | th as in think |
| I | $t$ | iota | i$\tilde{\omega}$ \% | $i$ as in police |
| K | $\kappa$ | kappa | ко́лл $\alpha$ | $k$ |
| $\Lambda$ | $\lambda$ | lambda | $\lambda \alpha \dot{\alpha} \mu \delta \alpha^{\prime}$ | 1 |
| M | $\mu$ | mu | $\mu \tilde{v}$ | $m$ |
| N | $v$ | nu | v | $n$ |
| $\Xi$ | $\xi$ | xi | $\xi \mathrm{I}$ | $x$ |
| 0 | o | omicron | ô $\mu$ ıкро́v | short o as in lock |
| $\Pi$ | $\pi$ | pi | $\pi \tilde{\mathrm{I}}$ | $P$ |
| P | $\rho$ | rho | $\dot{\rho} \tilde{\omega}$ | r |
| $\Sigma$ | $\boldsymbol{\sigma}, \varsigma$ | sigma | $\sigma \dot{\sigma} \mu \boldsymbol{\alpha}$ | $s$ |
| T | $\tau$ | tau | $\tau \alpha \tilde{1}$ | $t$ |
| $\mathbf{r}$ | $v$ | upsilon | ṽ $\psi 1 \lambda$ óv | French $u$ as in $t u$ |
| Ф | $\phi$ | phi | $\phi \tilde{\mathrm{i}}$ | $f$ |
| X | $\chi$ | chi | $\chi \tilde{1}$ | see Notes below |
| $\Psi$ | $\Psi$ | psi | $\psi \tilde{\mathrm{I}}$ | ps |
| $\boldsymbol{\Omega}$ | $\omega$ | omega | $\tilde{\omega} \mu \varepsilon ่ \gamma \alpha$ | long o as in more |

## Notes

1/ There is no general consensus regarding the pronunciation of Classical Greek, but variation exists between countries; some letters are pronounced otherwise, for instance $\zeta$ could be pronounced as $t s$ or $d s$ rather than sd.

2/ With respect to $\chi$, in some countries it is pronounced as a very strong $h$, stronger than the $h$ in house. The tradition in English-speaking countries is to pronounce it as the ch in chorus.
$3 / \boldsymbol{\sigma}$ is used at the beginning and middle of a word ( $\left.\boldsymbol{\sigma} \tilde{\omega} \mu \alpha, \mu \alpha \lambda_{1} \boldsymbol{\sigma} \tau \alpha\right)$, $\varsigma$ is used only at the end of a word (as in $\boldsymbol{\sigma} \tau \rho \alpha \tau \iota \omega \tau \eta s)$. There is also a third (unusual) option, the sigma lunata: $\mathbf{c}$ for all positions (as in $\mathbf{c} \tau \rho \alpha \tau \iota \omega \in \eta \mathbf{c}$ ).
b) Pronunciation of diphthongs and special combinations

1/ These combinations are pronounced as one long syllable, quite dissimilar to how they would be pronounced as two independent vowels:

```
-\alphav as -ow- in how, allow
- \varepsilonv as -eo- in Beowulf
- ov as -oo- in too \diamond Observe that this is the only Greek diphthong pronounced as one unique sound.
```

2/ The following combinations are pronounced in a similar way as their two vowels independently, only they form one syllable:

| - $\boldsymbol{\varepsilon \varepsilon}$ | as -ei- in eight | - vu | as -wee- in sweet |
| :--- | :--- | :--- | :--- |
| - $\boldsymbol{\alpha}$ | as the pronoun / | - $\boldsymbol{\eta v}$ | same as $\boldsymbol{\varepsilon v}$, but with the e longer |
| - $\mathbf{o l}$ | as -oi- in void |  |  |

3 / $\lambda \lambda$ is just a double $\lambda$, as in ballot.
4/ $\gamma$ in front of $\gamma, \mathbf{\kappa}$ or $\boldsymbol{\chi}$ is pronounced $n$, as in bank. So, $\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \mathbf{o} \boldsymbol{s}$ is pronounced angelos, NOT aggelos. Some linguists call a gamma in this circumstance an agma.

## c) Iota subscript

1/ Sometimes, the vowels $\boldsymbol{\alpha}, \boldsymbol{\eta}, \boldsymbol{\omega}$ may have a sign under them in the form of a small $\mathbf{i}$, usually in the syllable at the end of the word; this is known as an iota subscript, and need not be pronounced (this point of pronunciation varies between countries). For instance (for the moment, disregard other signs):

$$
\alpha \dot{\alpha} \gamma о \rho \tilde{\underline{a}} \quad \mu \alpha \chi \tilde{\mathbf{n}} \quad \delta เ \delta \alpha \sigma \kappa \alpha ́ \lambda \omega \quad \sigma \dot{\varphi} \zeta \omega
$$

2/ However, it is never used under a capital letter; in such cases it is written adjacent to the capital, and is called an iota adscript, and still need not be pronounced. The former four words in capital letters would be:

3/ Even if the first letter of a word has an iota subscript, when it is capitalised this becomes an iota adscript: $\boldsymbol{\alpha} \delta \eta \mathrm{n}$, which means HELL, if used as the proper name of the god HADES, becomes "At $\delta \eta \varsigma$. Again, the iota need not be pronounced, and it should be treated as if it were subscript.
d) Accents
[The elementary accentuation rules, the ways to use these correctly, are explained towards the end of this book.]
1/ There are three forms of accent: • acute (㑒) • grave (㑒) • circumflex ( $\tilde{\boldsymbol{\alpha}})$
However, this may have been different in life in Ancient Greece, and the way in which accents affected pronunciation remains unascertained; the usual way to read them aloud is to raise the pitch of the syllable on which you find any accents.
 and if the diphthong is pronounced as two sounds (always - except in the case of $\mathbf{o v}$ ) the accent must be pronounced on the first one, as for instance when saying $\lambda \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{i} \pi \omega$ we must stress the $\boldsymbol{\varepsilon}$, not the $\mathbf{t}$.
e) Breathings

1/ When a word begins with a vowel, this initial vowel must have on it a breathing, which resembles a small comma. There are two types of breathing:

```
\bullet smooth: \dot{\boldsymbol{\alpha}}\quad\bulletrough: \dot{\boldsymbol{\alpha}}}>>\mathrm{ They are not interchangeable.
```


But if a rough breathing ( $\dot{\boldsymbol{\alpha}}$ ) is used, this is pronounced as if there were an initial $h$. For example, $\dot{\boldsymbol{o}}$ is pronounced ho, $\ddot{\alpha} \mu \alpha \xi \alpha$ is pronounced hamaxa.

2/ In diphthongs, the same rule for breathings applies: put it on the second letter, but pronounce it as if it were on the first one. Observe the pronunciations of the following pairs of words that contain diphthongs; the first of each pair has a rough breathing, the second has a smooth one:


3/ A vowel can have both a breathing and an accent. In this case the breathing is written before the acute or grave, or


4/ If the initial vowel is a capital, any breathing or accent that would be found on it is written to the left of the top of the letter. For example: 'A $\theta \tilde{\eta} v \alpha \imath \quad$ "I $\sigma \theta \mu o \varsigma$

5/ Breathings should be memorized when learning a word that begins with a vowel, as they often help to differentiate between words that look similar:

 the pronunciation of the $\boldsymbol{\rho}$ is very hard. It is the only consonant that has a breathing.

7/ When a whole word is written in upper case, no accents or breathings are used. For example:


## f) Elision, crasis and diaeresis

1/ Elision: Sometimes a short final vowel of a word is elided if the following word begins with a vowel. In this case an apostrophe (resembles a smooth breathing) is written in the place of the elided vowel. This is called elision (compare with English don't, it's). Note this example: $\dot{\alpha} \lambda \lambda \grave{\boldsymbol{\alpha}} \dot{\boldsymbol{o}} \dot{\alpha} v \eta \eta_{\rho}>\dot{\alpha} \lambda \lambda$ ' $\dot{\mathbf{o}} \dot{\alpha} v \eta \eta^{\prime} \rho$.

Moreover, if the second word starts with a rough breathing, this may affect the (now) last consonant of the first word, making it aspirate. For instance: $\mu \varepsilon \tau \grave{\boldsymbol{\alpha}} \dot{\boldsymbol{\eta}} \mu \tilde{\omega} v>\mu \varepsilon \tau^{\prime} \dot{\boldsymbol{\eta}} \mu \tilde{\omega} v>\mu \varepsilon \boldsymbol{\theta}^{\prime} \dot{\boldsymbol{\eta}} \mu \tilde{\omega} v$. This happens also in compound verbs: $\dot{\varepsilon} \phi o \pi \lambda i \zeta \omega$ comes from $\dot{\varepsilon} \pi \dot{\boldsymbol{i}}+\dot{\mathbf{o}} \pi \lambda \boldsymbol{\lambda} \zeta \omega$ : the iota of $\boldsymbol{\varepsilon} \pi \boldsymbol{i}$ has disappeared and the $\boldsymbol{\pi}$ has become aspirate ( $\boldsymbol{\phi}$ ) because of the $\dot{\mathbf{o}}$ -

2/ Crasis: Sometimes a breathing is found on a vowel within a word ( $\tau \boldsymbol{\alpha} \boldsymbol{v} \tau \alpha \dot{\alpha}$ ). This indicates that two words have been combined (this is known as crasis). For example, $\tau \boldsymbol{\alpha} \boldsymbol{\alpha} v i \tau \alpha ́$ can be written as $\tau \boldsymbol{\alpha} \boldsymbol{v} \tau \alpha \dot{\alpha}$. The breathing (called coronis in this case) facilitates recognition of this fusion. Other examples can be $\tilde{\boldsymbol{\omega}} \boldsymbol{v} \delta \rho \varepsilon \varsigma$ by $\tilde{\boldsymbol{\omega}} \boldsymbol{\alpha} v \delta \rho \varepsilon \varsigma, \tau \dot{\boldsymbol{\alpha}} \lambda \eta \theta \tilde{\eta}$ by $\tau \dot{\boldsymbol{\alpha}} \boldsymbol{\alpha} \lambda \lambda \eta \theta \tilde{\eta}$, etc. See the section on Contractions in the chapter Hellenisms: peculiarities and idioms.

3/ Diaeresis: Two points that are placed on the second vowel if two vowels must be pronounced separately instead of together; in other words: to indicate that the two vowels do not form a diphthong. For example, $\dot{\boldsymbol{\alpha}} \boldsymbol{u} \tau \eta$ (observe also that, as $\boldsymbol{\alpha} \boldsymbol{v}$ is not a diphthong, the breathing falls on the first vowel).

## g) Punctuation marks

In Greek, the full stop and comma are used as in English, but the semicolon (;) represents a question mark. For example:


The high dot ( $\boldsymbol{\alpha} \cdot$ ) found in Greek translates either as a colon or a semi-colon. For example:

- ó $\Sigma \omega \kappa \rho \alpha ́ \tau \eta \varsigma \varepsilon \tilde{i} \pi \varepsilon$ tá $\delta \varepsilon$. SOCRATES SAID THIS: (whatever follows).



## THE NOMINAL SYSTEM

## a) Definition of basic grammatical concepts: case, declension and gender

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2. Main syntactical functions and correspondence to cases
3. Concept of declension
4. Concept of gender
b) The definite article
5. Accidence
6. Syntax
c) Declensions

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2. $2^{\text {nd }}$ declension
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## d) Adjectives

General observations

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25. Correlative adjectives

# a) Definition of basic grammatical concepts: case, declension and gender 

## 1. Concepts of syntactical function, endings and case

a) Concepts of syntactical function and endings
[8]
1/ In comparison to Modern English, Greek language works in a very peculiar way: like Latin, Russian and other languages, Greek is a highly inflected language, which means that the words of a sentence change their ending according to the grammatical function they implement, verbal forms change according to their person, etc. While Old English was a highly inflected language, Modern English is classified as a weakly inflected language, as only some characteristics of inflection are still present in English nowadays, such as plurals, the use of pronouns, some inflected verbal forms and the possessive indicator ('s, which derives from the Old English genitive case).

2/ Back to Modern English and Greek, observe these two sentences:

- The god is pursuing the general. - The general is pursuing the god.

In English, word order is crucial to indicate the role (or grammatical function) of a word in a sentence. In the first example given above, the god is the subject (i.e. the one who performs the action), while in the second one it is the direct object (i.e. the one who is acted upon). The opposite happens with the general: it is the direct object in the first sentence, but is the subject in the second one.



As we can see, noun endings are different according to the function they perform in the sentence: $\dot{\boldsymbol{o}} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{o} \boldsymbol{s}$, which is the subject in the first sentence, becomes $\boldsymbol{\tau} \mathbf{v} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{o} \boldsymbol{v}$ in the second sentence, because here it is the direct object. The opposite
 one because here it is the subject of the action. Moreover, word order is very variable in Greek, as it can change on the basis of which element of the sentence you want to emphasize; for instance, the second sentence could have been


Both of them mean The general is pursuing the god: the endings -os and -ov respectively are what indicates who the subject is and who the direct object is, not their position in the sentence (note as well that the articles change in
 pursuing the general just because the word god appears first in the sentence and the word general appears later: the endings of the words determine who is pursuing whom, not their position in the sentence.

## b) Concept of case

1/ The grammatical function of a noun in a Greek sentence (subject, direct object, etc.) is indicated by its form, not by its position in the sentence. In Greek a noun can take five different forms, according to the role it performs, and each of these forms is called a case. For instance, considering the two words employed in the former examples, we observed that the ending -os was used when the noun represented the role of subject: this is an example of nominative case (i.e. the case of the subject of a sentence). We also noted the employment of the ending -ov associated with the role of direct object: this is an example of accusative case (i.e. the case of the direct object of a sentence). So, according to the function they must play, nouns change their form following different patterns, known as declensions (it must be noted that singular and plural endings of the same cases are different).

2/ There are five cases in Greek. Their names (and usual abbreviations) are as follows:

| Nominative | Nom. | or | N. |
| :--- | :--- | :--- | :--- |
| Vocative | Voc. | or | V. |$\quad$| s The order in which the cases are listed above is |
| :--- |
| common in many English-speaking countries, but |

## 2. Main syntactical functions and correspondence to cases

a) Main syntactical functions

1/ The next necessary step is to acquire a sound understanding of the main syntactical functions. We will offer two examples for each of these functions in English:

The subject is the noun or pronoun that performs the action described in the sentence:

- THE HORSE HAS GOOD TEETH THE HORSE is the subject of this sentence.
- The children came late

THE CHILDREN is the subject of this sentence.

The predicative object indicates how or what something or somebody is:

- Your birthday present is nice ise is the predicative object of this sentence.
- Peter is our leader our leader is the predicative object of this sentence.
$\square$ The addressed object is the person (or abstract entity) that is addressed directly by somebody:
- "FATHER, COME HERE", SAID THE BOY FATHER is the addressed object.
- What are you doing, children? Children is the addressed object.
$\square$ The direct object is the person (or entity, thing, etc.) who is acted upon by the subject:
- I HAVEABOOK ABOOK is the direct object.
- I SEE THE CITY

THE CITY is the direct object.

The possessive object is the person (or entity, thing, etc.) to whom something belongs or is related:

- I see the gate of the house of the house is the possessive object of this sentence.
- I see Peter's father Peter's is the possessive object of this sentence. $\triangleleft$ In the sense that it means OF PETER.

The indirect object is the person (or thing) for whom or to whom something is done:

- I give this to Peter to Peter is the indirect object of this sentence.
- I give Peterthis Peter is the indirect object of this sentence.
- I have brought this for Peter for Peter is the indirect object of this sentence.

Important Students tend to confuse between direct object and indirect object when nouns or personal pronouns are presented with the function of indirect object without the preposition to. Observe these examples:

- I SEE HIM: HIM is the direct object
- I TELL HIMTHIS: HIM is the indirect object $\diamond$ Because it means TO HIM. The direct object is THIS.

2/ Prepositions are used in Greek as well, but not so frequently as in English, because in some situations the meaning is implicitly expressed by the choice of specific cases. For instance, in the former example I see the gate of the house, the phrase OF THE HOUSE will be translated by putting THE HOUSE in the correct case (therefore adding the necessary ending to the noun); for this reason the preposition $O F$ is not literally translated, as the meaning of the preposition is expressed by the corresponding case. Something similar would happen in translating the sentence I GIVE THIS TO PETER: the sense of the preposition to would be expressed by the grammatical case of the word PETER, reflected by its ending; in this kind of sentence, the English preposition to would not be translated.

3/ Other questions may come to mind now; for instance, in the sentences above there was no example featuring the prepositions $\operatorname{IN}$ or WITH. Then, how will we translate $\operatorname{IN}$ the field, with my friends, or during the summer? As will be explained in detail in the corresponding sections, these complements can be expressed by combinations of prepositions and specific cases, or by the choice of a particular case.

## b) Correspondences of functions and cases

So, depending on the function of a word in a sentence, we will put it in a specific case, which implies a definite ending to be added to the word. The correspondences are as follows:

Nominative: Used for subjects and predicative objects. So, in the sentence THE TEACHER SEES THE HOUSE, the subject the teacher would be expressed by the nominative case. In the sentence The teacher is tall, the predicative object TALL would also be nominative.

V Vocative: Used to address or call someone (addressed object). So, in the sentence PETER, COME HERE!, PETER would be expressed by the vocative case.

- Accusative: Used for direct objects. So, in the sentence The students see the table, the direct object the TABLE would be expressed by the accusative case.


#### Abstract

$\square$ Genitive: Used for possessive objects. So, in the sentence l LIKE THE PEOPLE OF THIS CITY, the possessive object of THIS cITY would be expressed by the genitive case.

Dative: Used for indirect objects. So, in the sentence I HAVE BROUGHT THIS FOR YOU, the indirect object FOR you would be expressed by the dative case.

Remember that questions on how to translate different complements (e.g. AT MIDDAY, WITHOUT HELP, etc.) will be dealt with in the corresponding sections; they will be expressed sometimes employing combinations of prepositions and cases, sometimes just choosing the correct case.


## 3. Concept of declension

To decline a noun means to go through all its possible endings (five in singular and five in plural). Leaving adjectives to later analysis, Greek nouns can be classified in three groups, called declensions, and the words belonging to the same declension are declined following the same pattern, i.e. they adopt the same ending for each case. For instance, both the
 they change their endings in the same way according to the function they must perform.

There are three declensions in Greek. The first declension has five sub-variants but is relatively easy to learn, as its structure is quite simple and regular. The second one has two main sub-variants (and two additional minor sub-variants) and is very regular. The third declension is the most complex one, as both of its main sub-variants present several different forms, or sub-categories.

## 4. Concept of gender

There are three genders in Greek: masculine, feminine and neuter. Although in some cases the correspondence between name and gender seems to be logical (for instance, the Greek words for MOTHER and SISTER are feminine, as expected, and those for father and brother are masculine, as expected), in other cases this logic doesn't seem to be apparent (for instance, the word for LAND is feminine, and the word for PLACE is masculine, while in English both would be considered neuter and we would use the pronoun it when referring to them).

The following list of nine English nouns and the gender of the corresponding Greek word shows that the gender of nouns is unpredictable and, for this reason, it must be learnt together with the noun (in the same way as a student of German must learn that in German Messer KNIFE is neuter, Löffel SPOON is masculine, and Gabel FORK is feminine):


How to know whether a noun is masculine, feminine or neuter will be explained in the chapter devoted to declensions.

## b）The definite article

## 1．Accidence

a／Although in English the definite article has only one form，THE（THE table，THE tables，THE man，THE woman），in Greek the article presents several forms according to the case，the gender and the number of the noun it refers to：

|  | singular |  |  | plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | masc． | fem． | neuter | masc． | fem． | neuter |
| Nom． | $\dot{\text { o }}$ | $\dot{\eta}$ | тó | oi | $\alpha \mathrm{i}$ | $\tau \boldsymbol{\alpha}$ |
| Acc． | qóv | тท์ | тó | тov́s | $\tau \boldsymbol{\alpha \prime} \underbrace{\prime}$ | $\tau \boldsymbol{\alpha}$ |
| Gen． | то̃ | $\tau \tilde{\square} S$ | тоข | $\tau \tilde{\omega}$ | $\tau \tilde{\omega} \boldsymbol{\nu}$ | $\tau$ ¢ิ |
| Dat． | $\tau \tilde{\Phi}$ | $\tau \underline{1}$ | $\tau \tilde{\square}$ | тоı̃ร | то⿱亠乂口丂 | тois |

b／Note that there is no vocative form of the definite article and that most forms begin with $\tau$ ：only four forms do not feature an initial $\tau$ and，instead，they begin with a rough breathing．
c／For some reason，while learning the declension＇s endings vertically，in column，facilitates their memorisation，the article forms are memorised more easily if learned horizontally，in rows．

## 2．Syntax

## a）Differences with English use of articles

1／To begin with，Greek uses the definite article in many cases in which English does not：
$\square$ With proper names：• í $\boldsymbol{\Sigma} \boldsymbol{\omega} \boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\alpha} \tau \boldsymbol{\eta} \boldsymbol{\pi} \pi \dot{\alpha} \rho \varepsilon \sigma \tau \iota v$ SOCRATES IS HERE． $\diamond$ In English，we would not say The Socrates is here．
 $\diamond$ In English，we would not say THE WISDOM IS BEAUTIFUL．
 $\diamond$ In English，we would not say THE LIONS ARE DANGEROUS．

2／On the contrary，in Greek the definite article is usually omitted in the predicative object but it is necessary in English：
－ó $\beta \alpha \sigma ı \lambda \varepsilon v ̀ \varsigma ~ \sigma \omega \tau \eta \rho i ́ \alpha ~ \varepsilon ̇ \sigma \tau i ̀ ~ \tau ท ̃ ~ \pi o ́ \lambda \varepsilon ı ~ T H E ~ K I N G ~ I S ~ T H E ~ S A L V A T I O N ~ O F ~ T H E ~ C I T Y . ~$ $\diamond$ No article for $\boldsymbol{\sigma} \omega \tau \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{\alpha}$ SALVATION in the Greek sentence．

3 / But it is not always omitted in the predicative object:


- But oi $\Lambda \alpha \kappa \varepsilon \delta \alpha \mu$ óvıl oi $\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\imath} \varsigma \varepsilon$ í $\sigma u v$ means THE SPARTANS ARE THE IMPIOUS ONES.
$\diamond$ As if answering a question about which people are the impious ones: the Spartans or the Athenians.


## b) Article + adjective

1/ Sometimes the definite article can be followed directly by an adjective, without any noun to which the adjective refers. This noun may be supplied by the reader. Observe the following example:

There is no noun after the adjective $\boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\theta o v} \varsigma$, therefore the sentence could be translated in several ways: THE GODS LOVE GOOD MEN / THE GOOD ONES / GOOD PEOPLE etc.

A typical example of this phenomenon is represented by oi $\boldsymbol{\pi} \boldsymbol{\lambda} \mathbf{o v i} \boldsymbol{\sigma} \mathbf{l o u}$ THE RICH PEOPLE: this form originally is an adjective, not a noun, but in this specific use it becomes a substantival adjective, and therefore is treated as a noun. The same goes
 THE ENEMIES, THE ENEMY. Let's see an example:
 (Xenophon, Atheniensium Respublica).

2/ Related with the former point is the use of article + participle, given that a participle is an adjective. This use is very frequent and will be explained in detail in the corresponding section, but for now an example will suffice:

- $\dot{\boldsymbol{\eta}} \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\alpha} \phi \mathbf{\phi} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\alpha}$ THE ONE WHO IS WRITING $\diamond$ GIRL, WOMAN, STUDENT, etc.: the context will clarify more in detail who this person is but just from this expression all we know is that the number is singular and the gender is feminine.
c) Neuter article + neuter adjective

1/ An evolution of the former construction is represented by the Greek form that features a neuter article followed by a neuter adjective. This is a very useful and common construction, employed in order to describe an abstract concept (TRUTH, BEAUTY, HOLINESS, etc.). For instance, we know that the abstract term for beauty is кól $\lambda \boldsymbol{\lambda} \mathbf{o} \boldsymbol{\rho}$, -ovs, but we can use as well the neuter form of the adjective $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\prime} \varsigma,-\boldsymbol{\eta}, ~-\boldsymbol{o} \boldsymbol{v}$ with the neuter article to express the same concept:

- tí dè tò кадóv; What is beauty? (Plato, Cratylus).

2/ For this same purpose, we can also use the neuter plural forms of the adjectives: for example, $\tau \grave{\boldsymbol{\alpha}} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha}$ (article and adjective in neuter plural) is roughly equivalent to the previous construction $\boldsymbol{\text { ò }} \boldsymbol{\delta} \mathbf{i} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\iota} \mathbf{o v}$ (article and adjective in neuter singular), and they are both used to express the concept of $\dot{\boldsymbol{\eta}} \boldsymbol{\delta} \mathbf{\iota} \boldsymbol{\kappa} \boldsymbol{\iota} \mathbf{O} \boldsymbol{\sigma} \mathbf{v} \boldsymbol{v} \boldsymbol{\eta}$ JUSTICE:
 PRACTICE JUSTICE PERFORM GOOD ACTIONS (Plato, Alcibiades).

Another example would be iò vavitcóa the NAVAL MATTERS.

3/ In the case in which the (either singular or plural) neuter adjective appears without an article, the expression will be indicating something more concrete:

- к $\boldsymbol{\alpha} \boldsymbol{\alpha} \grave{\boldsymbol{\alpha}} \lambda \dot{\varepsilon} \gamma \omega$ I SAY BAD THINGS.
- к $\boldsymbol{\alpha}$ òv $\lambda \varepsilon ́ \gamma \omega$ I SAY SOMETHING BAD.

$\diamond$ Or You speak nicely about ... or similar expressions.
d) Article alone (i.e. without a noun)

1/ The article can be used alone in association with the particles $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{-} \boldsymbol{\delta} \boldsymbol{\varepsilon}$, in which case it must be translated as The one ... THE Other, SOME ... Others, etc. For example:

- oi $\mu \varepsilon ̀ v \kappa \alpha \theta \varepsilon v ́ \delta o v \sigma ı v$, oi $\delta \dot{\varepsilon} \pi 0 v o v ̃ \sigma \iota v$

 (Xenophon, Hellenica).

SOME ARE SLEEPING, OTHERS ARE WORKING.
One is in Athens, the other one is in the house.
THEY MADE WEAPONS, SOME (MADE THEM) OF WOOD, OTHERS OF WILLOW

When used in this way, the forms of the article that normally have no accent can acquire one, making them look like relative pronouns, but the context will make clear whether it is an article or a relative pronoun. So, the first sentence of the previous examples could have been written as follows:

- oï $\boldsymbol{\mu}$ ह̀v $\kappa \alpha \theta \varepsilon v ́ \delta o v \sigma \imath v, ~ o i ̈ ~ \delta \grave{\varepsilon} \pi$ rovoṽ $\sigma \iota$ (same meaning)

Also when found alone, the article can be used in all the grammatical cases. For instance:

- $\tau \tilde{1} \boldsymbol{\mu} \dot{\varepsilon} v \beta i ́ \beta \lambda o v \delta i ́ \delta \omega \mu \mathrm{l}, \tau \underline{1} \boldsymbol{\delta} \dot{\varepsilon} \sigma \tilde{i} \tau 0 v \quad$ I GIVE A BOOK TO ONE AND FOOD TO THE OTHER ONE.

2/ The article can be also used without a noun just with $\boldsymbol{\delta} \boldsymbol{\varepsilon}$ and no previous $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v}$ to indicate a change of subject, provided that this subject was mentioned as the object of the former sentence. For instance:

 to Socrates. And he (Socrates), after hearing it, ... (Xenophon, Anabasis).
 TO THE MAIDENS, AND THESE TAKE THE BOOKS INTO THE HOUSE.
 (the son) IS WILLING TO WORK AGAIN.
 commander, and he, at his arrival ..., sailed to Cos and Miletos (Xenophon, Hellenica).

It is worth noting that this use of the article as pronoun derives from some typical traits of the Greek language in its archaic developments. For instance, it is a recurrent feature in Homer (see the corresponding section).

## C) declensions

## General observations

1/ To learn the declensions properly, it is convenient to have clear from the very beginning their scheme, which could be called the "map of declensions", the way in which they are grammatically structured. Therefore, we offer here a schematic table of the declensions and their sub-types:
[We include in this schematic table the title of the a) Introduction section in the $3^{\text {rd }}$ declension just to make the b), c) and d) letters of the following sections coincide with what will be found in the chapter further ahead.]

## 1. $1^{\text {st }}$ declension

a) $1^{\text {st }}$ sub-varian $\dagger$
b) $2^{\text {nd }}$ sub-variant
c) $3^{\text {rd }}$ sub-variant
d) $4^{\text {th }}$ sub-variant
e) $5^{\text {th }}$ sub-variant
2. $2^{\text {nd }}$ declension
a) $1^{\text {st }}$ sub-variant
b) $2^{\text {nd }}$ sub-variant
c) The Attic declension
d) The contract declension
3. $3^{\text {rd }}$ declension
a) Introduction
b) Consonant stems
$1 /$ Stems ending in labial ( $\boldsymbol{\beta}, \pi$ ) and guttural ( $\gamma, \boldsymbol{\kappa}, \boldsymbol{\chi}$ ) consonants
2/ Stems ending in dental ( $\boldsymbol{\delta}, \tau, \boldsymbol{\theta}$ ) and nasal ( $v$ ) consonants
$3 /$ Stems ending in the group $-v \tau$
4/ Stems ending in liquid ( $\rho, \lambda$ ) consonants
5/ Stems ending in sigma
c) Vowel stems

1/ Stems ending in $\mathbf{- v},-\mathbf{v}$
2/ Stems ending in - $\mathbf{\varepsilon v},-\boldsymbol{\alpha v},-\boldsymbol{o v}$
3/ Stems ending in -ot, - $\omega$
d) Irregular nouns

2/ For each declension, we will highlight the case endings by writing them in bold type and by separating them from the stem of the word with a hyphen, to make it easier for the student to memorise them (our advice is not to memorise as a paradigm the whole declined word, but to memorise only the endings: - $\boldsymbol{\alpha},-\boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{v},-\boldsymbol{\alpha},-\boldsymbol{\alpha}$, etc.). Whether these endings are accented or not (and, if they are accented, what kind of accent they present), depends on each specific word. So, in the examples provided, the presence or absence of accents on the endings should not be interpreted as an example showing a general rule.

3/ Greek nouns are usually presented by their singular nominative and genitive forms. Even though adjectives also use inflectional models based on declensions, they will be presented in another way, introduced in the corresponding chapter.

## 1. $1^{\text {st }}$ declension

The first declension can be divided into five sub-variants: three for feminine nouns and adjectives and the two last ones for masculine nouns (no adjectives follow the two last sub-variants).
a) First sub-variant

|  | singular | plural |
| :---: | :---: | :---: |
| Nom. | $\dot{\eta} \quad \dot{\alpha} \gamma \mathrm{o}-\dot{\boldsymbol{\alpha}}$ |  |
| Voc. | $\tilde{\omega}^{\tilde{\omega}} \quad \dot{\alpha} \gamma$ ор-血 |  |
| Acc. |  |  |
| Gen. | $\tau \tilde{\eta} \varsigma \dot{\alpha} \gamma \circ \rho-\tilde{\boldsymbol{a}}^{\boldsymbol{c}}$ |  |
| Dat. |  |  |

Example: $\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \mathbf{O} \boldsymbol{\rho} \dot{\boldsymbol{\alpha}},-\tilde{\boldsymbol{\alpha}} \varsigma \quad$ MARKET, MARKET SQUARE
$\triangleleft$ See also the feminine article accompanying the noun.

## Note

It is worth noting that the particle $\tilde{\boldsymbol{\omega}}$, found preceding vocative cases of any declension, is not an article but an exclamation ("O") that Greeks used to emphasise the vocative itself:


The following list presents some of the most frequent nouns belonging to this sub-variant. Keeping with the conventional practice mentioned above, here are listed the singular nominative and genitive forms of each noun:

|  | MARKET, SQUARE |  | DESIRE | $\pi \varepsilon v i \alpha,-\alpha s$ | POVERTY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\boldsymbol{\alpha} \boldsymbol{\delta} \mathbf{1} \boldsymbol{\kappa} \mathbf{\alpha} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma$ | INJUSTICE | $\dot{\varepsilon} \sigma \pi \varepsilon ́ \rho \alpha,-\alpha \varsigma$ | EVENING | $\pi о \lambda ı$ оркі $\alpha,-\alpha ¢$ | SIEGE |
| 人ition, - ${ }_{\text {c }}$ | CAUSE |  | GOOD FORTUNE |  | POLITICAL |
| $\dot{\alpha} \lambda \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha},-\boldsymbol{\alpha}$ | TRUTH | عv̇бغ́ßعı $\alpha,-\alpha \varsigma$ | PIETY |  | CONSTITUTION |
| $\dot{\alpha} \mu \alpha \rho \tau i \alpha,-\alpha s$ | ERROR, MISTAKE |  | GOOD FORTUNE | $\pi \rho о \theta v \mu i \alpha,-\alpha s$ | DESIRE, ZEAL |
| $\dot{\alpha} v \delta \rho \varepsilon i ́ \alpha,-\alpha ¢$ | MANLINESS, COURAGE | $\dot{\eta} \mu \varepsilon ́ \rho \alpha, \alpha^{-\alpha s}$ | DAY | $\boldsymbol{\sigma O \phi i \alpha},-\alpha ¢$ | WISDOM |
| $\dot{\alpha} \pi \varepsilon \iota \rho i \alpha,-\alpha ¢$ | INEXPERIENCE | $\dot{\eta} \sigma v \chi i \alpha,-\alpha s$ | REST | $\boldsymbol{\sigma} \tau \rho \alpha \tau \varepsilon i \alpha,-\alpha \varsigma$ | EXPEDITION |
|  | PERPLEXITY | $\theta \boldsymbol{\varepsilon} \boldsymbol{\alpha}$, - $\tilde{\boldsymbol{\alpha}}^{\text {c }}$ | GODDESS |  | ARMY |
|  | IMPIETY | $\theta$ v́po, - $\alpha$ ¢ | DOOR |  | ALLIANCE |
|  | ASSISTANCE, HELP | өvoía, - ${ }^{\text {c }}$ | SACRIFICE | $\boldsymbol{\sigma \nu \mu ф о р о ́ , ~ - \tilde { \alpha }}{ }_{\text {¢ }}$ | MISFORTUNE |
| סعıдía, - ${ }^{\text {c }}$ | COWARDICE | $\mu \alpha v i \alpha,-\alpha s$ | MADNESS | $\sigma \omega \tau \eta \rho i \alpha,-\alpha s$ | SALVATION |
| Svotvzi,$-\alpha \varsigma$ | MISFORTUNE |  | NAVAL BATTLE | $\tau \mu \omega \rho i \alpha,-\alpha s$ | VENGEANCE |
| $\dot{\varepsilon} \kappa \kappa \lambda \eta \sigma i \alpha,-\alpha \varsigma$ | ASSEMBLY | oikio, - ${ }^{\text {c }}$ | HOUSE | фıдía, - ${ }_{\text {c }}$ | FRIENDSHIP |
|  | FREEDOM | $\pi \alpha 1 \delta \varepsilon i \alpha,-\alpha ¢$ | EDUCATION | $\chi \omega \rho \alpha,-\alpha \varsigma$ | LAND, COUNTRY |

Note that the stem of the words belonging to this sub-variant ends in one of these three letters: $\boldsymbol{\rho}, \boldsymbol{\varepsilon}, \mathbf{l}$.
b）Second sub－variant

|  | singular | plural |
| :---: | :---: | :---: |
| Nom． | $\dot{\eta} \mu \mu \alpha \chi$－ | $\alpha i \quad \mu \alpha{ }^{\chi} \chi$－ $\boldsymbol{\alpha}$ |
| Voc． | $\tilde{\omega} \mu \mu \dot{\alpha} \chi-\eta$ | $\tilde{\omega} \mu \mu \alpha \chi$－ $\boldsymbol{\alpha t}$ |
| Acc． |  | $\tau \dot{\alpha} \varsigma \mu \dot{\alpha} \chi$－$\alpha^{\prime}$ |
| Gen． | $\tau \tilde{\eta} \varsigma \mu \dot{\alpha} \chi$－ $\boldsymbol{\eta}$ s | $\tau \tilde{\omega} \nu \mu \alpha \chi-\tilde{\omega} v$ |
| Dat． | $\tau \underline{1} \mu \alpha \alpha^{\prime}-\eta$ |  |

Example： $\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\eta},-\boldsymbol{\eta} \boldsymbol{\varsigma}$ BATTLE
$\diamond$ With regard to the $1^{\text {st }}$ sub－variant，the singular endings， previously featuring an $\boldsymbol{\alpha}$ ，here present $\boldsymbol{\eta}$ in all forms， while the plural endings are identical to the previous ones．

Some of the most frequent nouns of this sub－variant are：

| $\boldsymbol{\alpha} \delta \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\phi} \boldsymbol{\eta},-\boldsymbol{\eta} \varsigma$ | SISTER |  | FESTIVAL | $\boldsymbol{\sigma l} \boldsymbol{\gamma} \boldsymbol{\chi},-\tilde{\boldsymbol{\eta}}$ S | SILENCE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ＇Аөŋ́vŋ，－ทร | Athena（goddess） |  | LETTER，EPISTLE | $\boldsymbol{\sigma \kappa ท ் ข \eta , ~ - \eta ร ~}$ | TENT |
| $\dot{\alpha} v \dot{\alpha} \gamma \boldsymbol{\gamma} \boldsymbol{\eta},-\eta \varsigma$ | NEED，NECESSITY | кعфо入入й，－п̃¢ | HEAD |  | LIBATION |
| $\dot{\alpha} \rho \varepsilon \tau \tau \dot{\eta},-\tilde{\eta}$ ¢ | VIRTUE，EXCELLENCE | ко́р甲，－п¢ | GIRL | $\sigma \chi$ 人 $\chi^{\prime},-\tilde{\eta} \varsigma$ | leisure |
|  | BEGINNING，EMPIRE | $\mu \dot{\alpha} \chi \boldsymbol{\eta},-\eta s$ | BATTLE | $\boldsymbol{\sigma \omega ф \rho о \sigma v ́ v \eta , ~ - \eta ร ~}$ | PRUDENCE |
| $\boldsymbol{\beta} \boldsymbol{\prime}$ | SHOUT | $\mu \varepsilon \tau \alpha \beta о \lambda \dot{\eta},-\tilde{\eta} \varsigma$ | CHANGE | $\tau \varepsilon \lambda \varepsilon v \tau \underline{\eta},-\mathfrak{\eta} \varsigma$ | END |
|  | COUNCIL | $\mu \boldsymbol{\eta} \boldsymbol{\alpha} v \vee \dot{\eta},-\tilde{\eta}$ S | DEVICE | $\tau \boldsymbol{\varepsilon} \chi \chi \sim \eta,-\eta \zeta$ | SKILL，CRAFT |
| $\gamma \tilde{\boldsymbol{\eta}},-\boldsymbol{\eta}$ ¢ | EARTH | víkŋ，－п¢ | VICTORY |  | honour |
| $\gamma \nu \omega \dot{\mu}$ ，－ท¢ | OPINION | óp $\gamma \boldsymbol{\eta}$ ，－ $\boldsymbol{\eta}$ ¢ | ANGER | тv́ $\chi \boldsymbol{\eta},-\eta \leqslant$ | Fortune |
|  | JUSTICE | $\pi \alpha \rho \alpha \sigma \kappa \varepsilon v \eta ์, ~-\tilde{\eta}$ ¢ | PREPARATION | v̋ $\lambda \boldsymbol{\eta}$ ，－$\dagger$ S | FOREST |
| סíкп，－п¢ | JUSTICE | $\pi \rho о \sigma \beta o \lambda \eta$ ，－$\sim_{\varsigma}$ | ATTACK | $\phi v \gamma \boldsymbol{\eta},-\tilde{\eta} \varsigma$ | FLIGHT |
| عípŋ́vŋ，－ף¢ | PEACE |  | GATE | $\Psi \nu \chi \eta \dot{\eta},-\tilde{\eta}$ ¢ | SOUL |

c）Third sub－variant

|  | singular | plural |
| :---: | :---: | :---: |
| Nom． | $\dot{\eta} \quad \theta \dot{\alpha} \lambda \alpha \tau \tau-\alpha$ | $\alpha \mathrm{i}$ 的 $\lambda \alpha \tau \tau-\alpha<$ |
| Voc． |  | $\tilde{\omega} \theta \dot{\alpha} \lambda \alpha \tau \tau-\alpha \tau$ |
| Acc． | тท̀v $\theta$ á $\lambda \alpha \tau \tau-\alpha \nu$ |  |
| Gen． | $\tau \tilde{\eta} \varsigma \theta \alpha \lambda \alpha \alpha^{\prime} \tau-\eta \varsigma$ | $\tau \tilde{\omega} v \theta \alpha \lambda \alpha \tau \tau-\tilde{\omega} v$ |
| Dat． |  | $\tau \alpha i \varsigma \quad \theta \alpha \lambda \alpha \dot{\tau} \tau-\alpha<\varsigma$ |

Example： $\boldsymbol{\theta} \boldsymbol{\alpha} \lambda \boldsymbol{\alpha} \tau \boldsymbol{\tau} \boldsymbol{\alpha}, \boldsymbol{\eta} \boldsymbol{\eta}$ SEA
$\triangleleft$ In this sub－variant，the singular endings present a combination of the endings introduced in the previous sub－variants，while the plural endings are still identical to the previous ones．

The nouns belonging to this sub－variant are not very numerous．These are some of the most frequent ones：

| $\ddot{\alpha} \mu \boldsymbol{\alpha} \boldsymbol{\xi} \boldsymbol{\alpha},-\eta \varsigma$ | WAGON | Sídı $\tau \alpha,-\eta$ S | WAY OF LIVING | $\mu \boldsymbol{\sim}$ | MUSE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ӧ $\mu \lambda \lambda \lambda \alpha,-\eta \varsigma$ | CONTEST | $\boldsymbol{\delta} \boldsymbol{\prime} \boldsymbol{\xi} \boldsymbol{\alpha},-\eta \boldsymbol{\eta}$ | OPINION | тó $\lambda \mu \alpha,-\eta ร$ | DARING |
| $\gamma \lambda \tilde{\omega} \tau \tau \alpha,-\eta \varsigma$ | TONGUE，LANGUAGE | $\tilde{\boldsymbol{\eta}} \tau \tau \boldsymbol{\alpha},-\boldsymbol{\eta}$ | DEFEAT | $\tau \rho \dot{\alpha} \pi \varepsilon \zeta \alpha$ ，－$\dagger$ ¢ | table |
|  | MISTRESS | $\theta \dot{\alpha} \lambda \boldsymbol{\alpha} \tau \tau \boldsymbol{\alpha},-\eta \varsigma$ | SEA |  |  |

## Important Remarks

1/ The plural endings do not change in any of the sub-variants of the $1^{\text {st }}$ declension, they will be the same for the two last sub-variants as well (they feature masculine nouns). So, the sub-variants differ only in the singular endings.
2/ The differences that we have seen in accentuation do not depend on the sub-variant, they are determined by the words taken as examples.
3/ The feminine definite article follows the pattern of the second sub-variant; the forms of this article will stay unchanged for all feminine words (also for those belonging to other declensions).
4/ Given that the conventional presentation (or "dictionary entry form") of Greek nouns features the singular nominative and genitive forms, it is easy to see what the declension and sub-variant of a word is. For example:

```
-\dot{\varepsilon}\boldsymbol{\sigma}\pi\boldsymbol{\varepsilon}\boldsymbol{\rho}\boldsymbol{\alpha},-\boldsymbol{\alpha}}\quad-\boldsymbol{\alpha},-\boldsymbol{\alpha}\boldsymbol{\Omega}=\mp@subsup{1}{}{\mathrm{ st }}\mathrm{ declension, 1 st sub-variant
-\tau\iota\mu\dot{\eta},-\tilde{\eta}\varsigma}\quad-\boldsymbol{\eta},-\eta\varsigma=\mp@subsup{1}{}{\mathrm{ st }}\mathrm{ declension, 2 nd sub-variant
-0\dot{\alpha}\lambda\boldsymbol{\alpha}\tau\tau\boldsymbol{\alpha},-\boldsymbol{\}\quad-\boldsymbol{\alpha},-\boldsymbol{\eta}=\mp@subsup{1}{}{\mathrm{ st }}\mathrm{ declension, 3 'rd sub-variant}
```

d) Fourth sub-variant

Both $4^{\text {th }}$ and $5^{\text {th }}$ sub-variants borrow the genitive singular ending -ov from the second declension and have an additional $-\varsigma$ in the nominative singular ending. The plural endings are identical to the previous ones.

As nouns belonging to the $4^{\text {th }}$ and $5^{\text {th }}$ sub-variants are all masculine, the definite article accompanying the nouns is masculine as well; for this reason, it is important to note that the endings of the article and those of the nouns they accompany are not always identical.

|  | singular | plural |
| :---: | :---: | :---: |
| Nom. | o veaví-as | oi veaví-at |
| Voc. | $\tilde{\omega}^{\text {¢ }}$ veaví- | $\tilde{\omega}$ veaví- $\alpha \mathrm{l}$ |
| Acc. | tòv veaví- ${ }^{\text {v }}$ | тov̀s veaví-as |
| Gen. | นoṽ veaví-ov |  |
| Dat. | ข¢̣ veaví- ${ }_{\text {a }}$ | тoĩ¢ veaví-als |

Example: veavías, -ov YOUTH
$\triangleleft$ There are only two recurrent nouns belonging to this sub-variant: veavías, -ov YOUTH, YOUNG PERSON, and тоцías, -ov steward. Some proper names also follow this declension, like 'A $\boldsymbol{\rho} \boldsymbol{\chi i} \boldsymbol{\alpha} \varsigma$, -ov Archias, Пvөarópos, -ov Pythagoras.
e) Fifth sub-variant

|  | singular | plural |
| :---: | :---: | :---: |
| Nom. | ó vav́t-ทs | oi vaṽ̃-at |
| Voc. | ¢ֹ $\quad$ vaṽт- $\boldsymbol{\alpha}$ | $\tilde{\omega}^{(1)} \quad v \alpha \tilde{\tau} \tau-\alpha \mathrm{l}$ |
| Acc. | тòv v $\alpha$ vit-ף $\nu$ | тov̀s vav́т-as |
| Gen. | тoṽ vav́r-ov | $\tau \bar{\omega} v$ vavt-ธ̃v |
| Dat. | т¢̣ vav́т-ท | тoĩs vovit-als |

Example: vav́tทs, -ov SAILOR
$\diamond$ With regard to the $4^{\text {st }}$ sub-variant, the singular endings, previously featuring an $\boldsymbol{\alpha}$, here present $\boldsymbol{\eta}$ in all forms except in the vocative.

The most usual nouns belonging to this sub－variant are the following ones：

| $\delta \varepsilon \sigma \pi$ ótıร，－ov | MASTER | $\lambda \eta \sigma \tau \mathfrak{\prime}$ ，－oṽ | PIRATE |  | TRAITOR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\delta \mathbf{\chi \kappa \alpha \sigma \tau )}$ | JUROR，JUDGE | $\mu \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\eta} \tau \boldsymbol{\prime} \boldsymbol{\prime}$ ，－ov | STUDENT，DISCIPLE |  | SOPHIST |
|  | BENEFACTOR | vav́тпs，－ov | SAILOR |  | SOLDIER |
| iઠıف́tทร，－ov | INDIVIDUAL | voцoөと́тทร，－ov | LAWGIVER | $\tau \varepsilon \chi$ vítns，－ov | ARTIST |
| iкغ́tワร，－ov | SUPPLIANT | ór $\lambda i ́ \tau \eta s, ~-o v ~$ | HOPLITE | тo̧ótทร，－ov | ARCHER |
| к入غ́̇лтпร，－ov | THIEF | Пغ́рбŋऽ，－ov | Persian |  | SERVANT |
| $\boldsymbol{\kappa \rho ı \tau \grave { s , ~ - о и ̆ ~ }}$ | JUDGE | $\pi 0 ı \eta \tau \mathfrak{\prime}$ ¢，－oṽ | POET | ข̇локрıтйร，－ой | ACTOR |
| $\kappa \cup \beta \varepsilon \rho v \eta \dot{\tau} \tau \boldsymbol{\eta}$ ，－ov | STEERSMAN | $\pi \mathrm{o} \mathrm{\lambda ít} \mathrm{\eta S}, \mathrm{-ov}$ | citizen |  |  |

## Note

Some proper names may have a vocative ending in－ $\boldsymbol{\eta}$ instead of in－ $\boldsymbol{\alpha}$ ，like $\tilde{\tilde{\omega}}$ Єovkv $\delta i \delta \boldsymbol{\eta}$ O Thucydides．

## 2． $2^{\text {nd }}$ declension

The second declension is the easiest one of the three．It has four sub－variants，the $1^{\text {st }}$ and the $2^{\text {nd }}$ of which are the most common；the $3^{\text {rd }}$ and $4^{\text {th }}$ sub－variants are usually called Attic declension and Contract declension respectively．
a）First sub－variant

|  | singular | plural |
| :---: | :---: | :---: |
| Nom． | ó $\dot{\alpha} \delta \varepsilon \lambda \phi-o ́ \varsigma ~$ | oi $\dot{\alpha} \delta \varepsilon \lambda \lambda$－oí |
| Voc． | $\tilde{\omega}$ 人弓́ $\delta \varepsilon \lambda \phi-\varepsilon$ | $\tilde{\omega}^{\underline{\omega}} \dot{\alpha} \delta \varepsilon \lambda \phi$－oí |
| Acc． | тòv $\dot{\alpha} \delta \varepsilon \lambda \lambda \phi$－óv | тоѝऽ $\dot{\alpha} \delta \varepsilon \lambda \phi$－ov́s |
| Gen． | тоṽ $\dot{\alpha} \delta \varepsilon \lambda \phi$－oṽ | $\tau \tilde{\omega} v \dot{\alpha} \delta \varepsilon \lambda \phi-\tilde{\omega} v$ |
| Dat． | $\tau \tilde{\omega} \dot{\alpha} \delta \varepsilon \varepsilon \lambda \phi-\tilde{\varphi}$ | тоі̃ऽ $\dot{\alpha} \delta \varepsilon \varepsilon \lambda \phi$－oĩ |


|  | BROTHER |
| :---: | :---: |
| $\diamond$ Most of the words | belonging to this sub－ |
| variant are masculine feminine ones as well． | but there are some |
| $\diamond$ The retraction of the exception for this word． | accent in the Voc．is an |

## Note

Observe that nouns belonging to this variant and the masculine article follow the same ending pattern，except for the nominative singular（and the vocative forms as well but，as noted above，$\tilde{\boldsymbol{\omega}}$ is not an article）．

Some of the most frequent words of this declension are（all of these examples are masculine）：

| 人̈ $\gamma \gamma \varepsilon \lambda \mathrm{os}$ ，－ov | MESSENGER | $\boldsymbol{\beta} \omega \boldsymbol{\mu}$ о́s，－ои | ALTAR | $\theta$ ө́vãos，－ov | DEATH |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\dot{\alpha} \boldsymbol{\gamma} \boldsymbol{\rho}$ о́g，－ov | FIELD | $\boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\gamma}$ о́s，－ой | FARMER | $\theta \varepsilon \boldsymbol{c o ́ s},-$－о̃ | GOD |
|  | BROTHER | бпп $\mu$ о̧，－ov | PEOPLE，DEME | Өópvßos，－ov | UPROAR |
|  | WIND | $\delta ı \delta \dot{\alpha} \sigma \kappa \alpha \lambda 0 \varsigma,-0 v$ | TEACHER | iat ${ }^{\text {¢ }}$ ¢，－oṽ | PHYSICIAN |
| 人̋ $v \theta \rho \omega \pi \% \varsigma$ ，－ov | MAN | סoṽ $\lambda \mathbf{o s , ~ - o v ~}$ | SLAVE | i̋ $\pi \pi 0 \varsigma$ ，－ov | HORSE |
|  | SILVER | Ėviavtós，－oũ | YEAR |  | OPPORTUNITY |
|  | NUMBER | Ěn $\boldsymbol{\alpha l v o s , ~ - o v ~}$ | PRAISE | кívסvvos，－ov | DANGER |
| ßíos，－ov | LIFE | ท̆ $\lambda$ los，－0v | SUN | $\lambda i \boldsymbol{\theta} \mathrm{os},-\mathrm{ov}$ | Stone |


| $\lambda$ о́ $\mathbf{o c s , ~ - o v ~}$ | WORD，STORY | öpos，－ov | BOUNDARY | $\sigma v ́ \mu \mu \alpha \chi$ ¢¢，－ov | ALLY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\boldsymbol{\mu} \tilde{v}^{\boldsymbol{\theta}} \mathbf{O}$ ¢，－ov | MYTH，TALE | ov̉pavós，－oṽ | HEAVEN | то́лоऽ，－ov | PLACE |
| vعкро́s，－ои̃ | CORPSE | ó $\phi \theta \alpha \lambda \mu$ о́s，－ov | EYE | $\tau \rho о ́ \pi o s,-0 v$ | WAY，MANNER |
| vóиos，－ov | LAW |  | CROWD | тט́pavvos，－ov | TYRANT |
| $\xi \varepsilon$ ¢́vos，－ov | FOREIGNER，GUEST |  | WAR | viós，－oṽ | SON |
| oĩkos，－ov | HOUSE | $\boldsymbol{\pi} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\mu}$ о́s，－ох | RIVER | v̋rvos，－ov | SLEEP |
| oũvos，－ov | WINE | $\boldsymbol{\sigma i \tau o s , ~ - o v ~}$ | BREAD，FOOD | фí入os，－ov | FRIEND |
|  | CROWD | $\boldsymbol{\tau \tau \varepsilon ́ \phi \alpha v o s , ~ - o v ~}$ | CROWN | фóßos，－ov | FEAR |
| őveıpos，－ov | DREAM | $\boldsymbol{\sigma} \tau \boldsymbol{\rho} \boldsymbol{\tau} \boldsymbol{\tau} \gamma \boldsymbol{\gamma}$ ¢́，－oṽ | GENERAL | $\chi$ ¢óvos，－ov | time |
| ӧркоя，－ov | OATH | $\boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\tau}$ о́¢，－oṽ | ARMY | $\chi \rho$ vбós，－oũ | GOLD |

## Feminine nouns of the second declension

A small number of feminine words follow the first sub－variant of the second declension；they are declined in the same way，i．e．use the same endings，but their article and adjectives，if any，will be feminine．The most usual ones are：

|  | VINE |  | ISLAND | $\dot{\eta} \pi \alpha \rho \theta \dot{\varepsilon} v o \varsigma,-$－v | MAIDEN |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | BOOK |  | ILLNESS，PLAGUE |  | DITCH |
|  | MAINLAND |  | WAY，ROAD |  | VOTE，PEBBLE |

In some cases，only the article will give you information regarding the gender of the noun．Observe these two cases：
 there is another word that means WOMAN）．
 GODDESS）．
b）Second sub－variant
All the words belonging to this sub－variant are neuter，therefore the article accompanying these nouns is neuter as well． The differences with respect to the first sub－variant affect only the three first cases（nominative，vocative and accusative）．

|  | singular | plural |
| :---: | :---: | :---: |
| Nom． | тò Épr－ov |  |
| Voc． | $\tilde{\omega}^{\tilde{\omega}}$ Épr$\gamma$－ov | $\tilde{\omega}^{\sim} \quad$ ह́p $\gamma-\boldsymbol{\alpha}$ |
| Acc． | tò Ěp\％－ov | $\tau$ ¢ ${ }_{\text {¢ }}$ हैp $\gamma-\boldsymbol{\alpha}$ |
| Gen． | тоข ¢̌p\％－ov | $\tau \bar{\omega} \nu$ हैp $\gamma$－$\omega$ v |
| Dat． |  | тoĩ¢ ¢̌p $\gamma$－ols |

Example：どp $\boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{v}$, －ov WORK，TASK
$\checkmark$ It is important to know that for all neuter nouns the nominative，vocative and accusative endings are identical and the plural ending in these cases is always $-\boldsymbol{\alpha}$（this rule applies also to other languages，as for instance Latin and Russian）．

The most common words of this sub－variant are：

| น̃ $\theta \lambda \mathrm{ov}$ ，－ov | Prize | Ěp\％ov，－ov | WORK，TASK | $\pi \varepsilon \delta i o v,-0 v$ | PLAIN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ג̇р $\gamma$ ט́pıov，－ov | MONEY | ち¢̃ov，－ov | ANIMAL | $\pi \lambda o u ̃ o v,-o v$ | BOAT |
| ¢о́кןvov，－ov | TEAR | i $\mu$ ótıov，－ov | GARMENT | $\boldsymbol{\sigma} \mu \boldsymbol{\varepsilon}$ iov，－ov | SIGN |
|  | DINNER | $\mu \alpha v \tau \varepsilon i o v,-o v$ | ORACLE | $\boldsymbol{\sigma} \boldsymbol{\rho} \alpha \tau$ о́ $\pi \varepsilon \delta \delta \nu$ ，－ov | CAMP |
| ठ̇́vঠ¢ov，－ov | TREE（irregular） | vavtıкóv，－oũ | NAVY | тєкии́рıоv，－оv | PROOF |
| $\delta \varepsilon \sigma \mu \omega \tau$ ¢́pıov，－ov | PRISON | $\xi$ v́ $\lambda \mathrm{ov}$ ，－ov | WOOD | тózov，－ov | BOW |
| $\delta ı \kappa \alpha \sigma \tau \eta ¢ \rho ı 0 v,-0 v$ | LAW COURT | öл $\lambda \mathrm{l} \mathrm{ov}$ ，－ov | WEAPON，ARM | $\chi \omega \rho i ́ o v,-o v$ | PLACE |
| $\delta \tilde{\omega} \rho o v,-o v$ | GIFT，BRIBE | $\pi \alpha<\delta i o v,-0 v$ | LITTLE CHILD |  |  |

c）The Attic declension

|  | singular | plural |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Nom． | $\dot{0}$ | $v \varepsilon-\dot{\omega} \varsigma$ | oi | $v \varepsilon-\dot{\omega}$ |
| Voc． | $\tilde{\omega}$ | $v \varepsilon-\omega ́ \varsigma$ | $\tilde{\omega}$ | $v \varepsilon-\dot{\omega}$ |
| Acc． | $\tau o ̀ v$ | $v \varepsilon-\dot{\omega} v$ | $\tau o v ̀ \varsigma$ | $v \varepsilon-\dot{\omega} \varsigma$ |
| Gen． | $\tau 0 \tilde{v}$ | $v \varepsilon-\dot{\omega}$ | $\tau \tilde{\omega} v$ | $v \varepsilon-\dot{\omega} v$ |
| Dat． | $\tau \tilde{\omega}$ | $v \varepsilon-\dot{\omega}$ | $\tau 0 \tilde{\imath} \varsigma$ | $v \varepsilon-\dot{\omega} \varsigma$ |

Example：vعஞ́s，－ $\boldsymbol{\omega}$ TEMPLE
$\diamond$ The most frequent words that follow the Attic declension are $\dot{\boldsymbol{o}} \mathbf{v \varepsilon \boldsymbol { \varepsilon }} \varsigma$ TEMPLE and $\dot{\boldsymbol{o}} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega} \varsigma$ PEOPLE．The o is lengthened into $\boldsymbol{\omega}$ and the iota is always subscript．

## Notes


2／With regard to adjectives that follow the Attic declension，they will use the variant $\boldsymbol{-} \boldsymbol{\omega} \boldsymbol{v}$ in the singular ending of the first three cases and $\boldsymbol{-} \boldsymbol{\alpha}$ in the plural ones if the adjective is needed in neuter gender（no neuter nouns follow the Attic declension）；all the other endings will be identical to the ones given in the example vع⿷⿱㇒日勺心．
3 ／Some proper nouns follow this sub－type，like Mevé $\boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\varsigma},-\boldsymbol{\omega}$ Menelaus and Mívos，－ $\boldsymbol{\omega}$ Minos．
4／The＂regular＂forms vaós，－oũ and $\lambda \boldsymbol{\alpha}$ ós，－oũ can also be found．
d）The contract declension
This declension is followed by words whose stems end in $\boldsymbol{- o}$ or in $\boldsymbol{- \varepsilon}$ ．These vowels interact with the ones featured in the



|  | sing． | plur． |  | sing． | plur． |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nom． | $v-\mathrm{ov} \varsigma$ | $v-0$ u | Nom． | ȯ $\sigma \tau-\mathrm{ov} v$ | Ȯ $\sigma \tau-\tilde{\boldsymbol{\alpha}}$ |
| Voc． | $v-0 \tilde{v}$ | $v-0 \tilde{\mathrm{u}}$ | Voc． | ỏ $\sigma \tau-\mathrm{ov} v$ | ỏ $\sigma \tau-\tilde{\boldsymbol{\alpha}}$ |
| Acc： | $v-o \tilde{v} v$ | $v-\mathrm{ov}$ ¢ | Acc． | ỏ $\sigma \tau-\mathrm{ov} v$ | ỏ $\sigma \tau-\tilde{\boldsymbol{\alpha}}$ |
| Gen | $v$－oṽ | $v-\tilde{\omega} v$ | Gen． | o่ $\sigma \tau-\mathrm{ov}$ | ȯ $\sigma \tau-\tilde{\omega} \boldsymbol{v}$ |
| Dat． | $\boldsymbol{V}$－$\tilde{\boldsymbol{\omega}}$ | $v$－Oĩ $\varsigma$ | Dat． | ȯ $\sigma \tau-\tilde{\boldsymbol{\omega}}$ | ỏ $\sigma \tau$－oĩ $¢$ |

$\diamond$ Observe that only the first three cases feature different endings from the standard $2^{\text {nd }}$ declension．Remember as well that it is not uncommon to find the words uncontracted： ó $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \mathbf{o v}$ and vóos．

## 3. $3^{\text {rd }}$ declension

a) Introduction

The third declension comprises a large amount of sub-variants. The standard endings of the $3^{\text {rd }}$ declension are these:

|  | masc./fem. |  | neuter |  |
| :---: | :---: | :---: | :---: | :---: |
|  | sing. | plur. | sing. | plur. |
| Nom. | -ऽ or -ø | $-\varepsilon \zeta$ | -ø | - $\boldsymbol{\alpha}$ |
| Voc. | -ऽ or -ø | $-\varepsilon \varsigma$ | -ø | - $\boldsymbol{\alpha}$ |
| Acc. | - $\boldsymbol{\alpha}$ | - $\boldsymbol{\alpha} \boldsymbol{\rho}$ | -ø | - $\boldsymbol{\alpha}$ |
| Gen. | -OS | - $\omega \boldsymbol{v}$ | -O¢ | - $\omega \boldsymbol{v}$ |
| Dat. | -1 | $-\sigma l(v)$ | -1 | $-\sigma \mathbf{l}(\mathrm{v})$ |

1/ Main stem: One of the most important concepts related to the $3^{\text {rd }}$ declension is how to find out the main stem of a word: in order to do this, the ending -os must be removed from the genitive singular form of the word and the remaining part will reveal the main stem of that word. For example, to find the stem of the word $\dot{\boldsymbol{o}} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\alpha}$ GIANT it is necessary to look at the genitive singular form, $\boldsymbol{\gamma} \boldsymbol{i} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{o}$, and remove the genitive ending -os: this will reveal the stem $\gamma \mathbf{i} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\nu} \tau-$, which will be the basis for the whole declension.

2/ Learning both stems: As we can see from the example, the main stem of a word may look different, and sometimes very different, from the nominative and vocative singular form (and accusative as well, if the word is neuter). Sometimes they are so different that it is possible to think that they have two stems: one for the two first cases in the singular (or three, if the word is neuter) and another one (the main one) for the rest of the declension.

The key point for declining correctly a word of the third declension is to learn both stems, when they are different (almost always), and to understand clearly when the two different forms have to be used: the nominative stem, or the form appearing as the first in the dictionary entries, has to be employed exclusively in the nominative and vocative (and accusative, if the word is neuter) singular form, while in all other cases the main stem must be used.

3/ Two main groups: The third declension patterns can be divided into two large groups: those applying to words with consonant stems and those applying to words with vowel stems. Both these categories can be divided into different subclasses.

## b) Consonant stems

1/ Stems ending in labial ( $\boldsymbol{\beta}, \pi, \phi$ ) or guttural $(\gamma, \boldsymbol{\kappa}, \chi)$ consonants
This sub-variant comprises both masculine and feminine nouns.
The consonant at the end of the stem and the sigma that is present in the nominative singular and the dative plural endings will combine with each other, in the interests of euphony. An example of each class follows: for labial, $\dot{\eta} \phi \lambda \dot{\varepsilon} \psi$,


|  | sing． | plur． |
| :---: | :---: | :---: |
| Nom． | $\phi \lambda \varepsilon ́ \psi$ | $\phi \lambda \varepsilon ́ \beta \varepsilon \varsigma$ |
| Voc． | ф $\lambda \dot{\varepsilon} \boldsymbol{\psi}$ | ф $\lambda \dot{\varepsilon} \boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ |
| Acc． | $\phi \lambda \varepsilon \dot{\beta} \alpha$ | ф $\lambda$ ¢́ß $\alpha^{\prime}$ |
| Gen． | $\phi \lambda \varepsilon \beta$ ós | $\phi \lambda \varepsilon \beta \tilde{\omega} v$ |
| Dat． | $\phi \lambda \varepsilon \beta$ í | $\phi \lambda \varepsilon \psi i(v)$ |


|  | sing． | plur． |
| :---: | :---: | :---: |
| Nom． | фט́入儿 $\boldsymbol{\beta}$ | фи́дакеร |
| Voc． | фט́入儿 ${ }^{\text {¢ }}$ | фט́入акеร |
| Acc． | фט́入儿ка | фט́入акаร |
| Gen． | фט́入儿коร | фvдо́кюv |
| Dat． | фט́入儿кı | ¢ט́入 $\boldsymbol{\alpha} \boldsymbol{\xi} \mathbf{l}$（v） |

## Note

When you decline a third－declension word，be careful not to add the endings to the nominative form as，for
 but also one than can be easily avoided．

Other frequent words belonging to this category are the following：

| $\gamma \mathbf{\chi} \boldsymbol{\psi}$ ，$\gamma \mathbf{v} \boldsymbol{\pi}$ о́¢ ${ }_{\text {o }}$ | VULTURE |  | TRUMPET |
| :---: | :---: | :---: | :---: |
|  | BREASTPLATE | $\Sigma \phi \mathbf{i} \gamma \xi,-\mathbf{l} \gamma \gamma \mathrm{O}$ ¢ $\dot{\eta}$ | Sphinx |
|  | HERALD |  | PHALANX |

A very frequent word belonging to this sub－variant is
 irregular in its declension，it is important to study its peculiarities closely．

|  | sing． | plur． |
| :---: | :---: | :---: |
| Nom． | rvví | $\gamma$ voaĩкعร |
| Voc． | róvat | $\gamma$ vvoĩкеร |
| Acc． | үvvaĩка | үvvaĩкas |
| Gen． | үvodikós | रvvalкฮ̃v |
| Dat． | रvvalkí | $\gamma 0 v a i \xi i(v)$ |

2／Stems ending in dental（ $\boldsymbol{\delta}, \tau, \boldsymbol{\theta}$ ）or nasal（ $\boldsymbol{v}$ ）consonants
This sub－variant comprises masculine，feminine and neuter nouns．
a／Although the declension of words featuring dental stems should have been presented in the same section as the labial and guttural ones，as they form the so－called group of the occlusive consonants，they are presented together with the nasal ones because they share the same morphological characteristics．Let＇s begin with a dental stem：

|  | sing． | plur． |
| :---: | :---: | :---: |
| Nom． | $\lambda \alpha \mu \pi \dot{\alpha} \varsigma$ | $\lambda \alpha \mu \pi \alpha \dot{\delta} \varepsilon \varsigma$ |
| Voc． | $\lambda \alpha \mu \pi \dot{\alpha}{ }^{\prime}$ | $\lambda \alpha \mu \pi \alpha \delta^{\prime} \varepsilon \varsigma$ |
| Acc． | $\lambda \alpha \mu \pi \alpha \alpha^{\boldsymbol{\delta}} \boldsymbol{\alpha}$ | $\lambda \alpha \mu \pi \alpha \alpha^{\prime} \alpha_{\varsigma}$ |
| Gen． | $\lambda \alpha \mu \pi \alpha \alpha^{\prime} о \varsigma$ | $\lambda \alpha \mu \pi \alpha \dot{\delta} \omega \omega$ |
| Dat． | $\lambda \alpha \mu \pi \alpha \delta_{\delta}$ | $\lambda \alpha \mu \pi \alpha \dot{\alpha} \mathbf{t}(v)$ |

Example：$\dot{\boldsymbol{\eta}} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\varsigma},-\boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{o} \boldsymbol{\varsigma}$ LAMP
$\triangleleft$ The dental or the nasal consonant
disappears when a sigma is added to the main stem．

Peculiar morphological phenomena for dental stems:
1/ Nouns with dental stems ending in -is and -vs form the accusative singular by replacing the $-\boldsymbol{\rho}$ of the nominative with a $-v$ if the nominative does not have an accent on the ending; if the ending is accented, instead, it follows the usual system, adding an $\boldsymbol{- \alpha}$ to the main stem:




2/ Nouns in - $\boldsymbol{\iota} \varsigma$ have a vocative singular without sigma: $\boldsymbol{\pi} \boldsymbol{\alpha} \tilde{\mathbf{i}} \varsigma$ CHILD, vocative singular $\boldsymbol{\pi} \boldsymbol{\alpha} \tilde{\boldsymbol{u}}$.
 and $\boldsymbol{\kappa \lambda \varepsilon \tilde { \varepsilon } \delta \boldsymbol { \alpha }}$ ¢ for acc. plural, although $\boldsymbol{\kappa \lambda} \boldsymbol{\varepsilon \tilde { i } \delta \boldsymbol { \alpha }}$ ૬ is also late Greek.

Other common words with dental stem are:

|  | SHIELD | ко́pv¢, -vөos ¢ ¢ | HELMET |  | WATER |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Greece |  | BIRD |  | FUGITIVE, EXILE |
|  | HOPE |  | BOY, GIRL |  |  |
|  | STRIFE | $\pi \mathbf{o v ́ s}, \pi \mathbf{o \delta o ́ s} ¢ \dot{\mathbf{o}}$ | FOOT |  |  |

## Notes



2/ Also as an exception to the same rule, kópvs has both acc. кópvөa and kópvv.
 of the - $\tau$ - in front of the sigma leaves a guttural ( $-\boldsymbol{\kappa}$-) as the last consonant, which then combines with the

b/ A very frequent type of dental stem is the $-\mu \boldsymbol{\alpha},-\mu \boldsymbol{\mu} \boldsymbol{\tau} \boldsymbol{\rho}$ type:

|  | sing. | plur. |  |
| :---: | :---: | :---: | :---: |
| Nom. | $\boldsymbol{\sigma}$ ¢ัน $\boldsymbol{\alpha}$ | $\boldsymbol{\sigma} \boldsymbol{\mu} \mu \boldsymbol{\alpha} \boldsymbol{\alpha}$ |  |
| Voc. | $\boldsymbol{\sigma} \tilde{\omega} \mu \boldsymbol{\alpha}$ | $\boldsymbol{\sigma} \dot{\mu} \mu \boldsymbol{\alpha} \boldsymbol{\alpha}$ |  |
| Acc. | $\boldsymbol{\sigma} \tilde{\omega} \mu \boldsymbol{\alpha}$ | $\boldsymbol{\sigma} \dot{\mu} \boldsymbol{\alpha} \tau \boldsymbol{\alpha}$ | pattern $-\mu \boldsymbol{\alpha},-\mu \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{c}$ are neuter. |
| Gen. |  | $\sigma \omega \mu \boldsymbol{\alpha} \tau \omega \nu$ |  |
| Dat. | $\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\tau}$ | $\boldsymbol{\sigma} \omega^{\prime} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\tau}(\mathrm{v})$ |  |

Some very common words of this type are:

| 人̈ $\gamma \boldsymbol{\alpha} \lambda \mu \alpha,-\alpha \tau о \varsigma \tau o$ | Statue | ővor $\alpha,-\alpha \tau 0 ¢ ~ \tau o ́ ~$ | NAME | $\boldsymbol{\sigma} \tilde{\omega} \mu \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\rho}$ ¢ $\boldsymbol{\text { ó }}$ | BODY |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ACT OF INJUSTICE | $\pi \rho \tilde{\boldsymbol{\alpha}} \gamma \mu \boldsymbol{\mu},-\alpha \tau 0 \varsigma \tau 0$ | MATTER, AFFAIR |  | FORTIFICATION |
|  | BLOOD | $\sigma \tilde{\eta} \mu \alpha,-\alpha \tau о \varsigma \tau o ́$ | SIGN |  | WOUND |
| $\dot{\alpha} \mu \boldsymbol{\alpha} \rho \tau \eta \mu \alpha,-\alpha \tau о \varsigma ~ \tau о ́$ | ERROR |  | MOUTH |  | THING, MATTER |
| $\kappa \tau \tilde{\eta} \mu \boldsymbol{\alpha},-\alpha \tau \mathbf{O}$ ¢ $\tau \mathbf{O}$ | POSSESSION | $\sigma \tau \rho \alpha ́ \tau \varepsilon v \mu \alpha,-\alpha \tau о \varsigma ~ \tau о ́$ | ARMY | $\chi \rho \bar{\mu} \mu \alpha \tau \alpha,-\omega \nu \tau \alpha \dot{\alpha}$ | MONEY |

c/ Let's see now a nasal stem: $[34]$

|  | sing. | plur. |
| :---: | :---: | :---: |
| Nom. | $\lambda ı \mu \eta \geqslant$ | $\lambda \boldsymbol{\mu} \boldsymbol{\varepsilon}$ |
| Voc. | $\lambda ı \mu \eta{ }^{\prime}$ | $\lambda ı \mu \varepsilon ́ v e \varsigma$ |
| Acc. | $\lambda ı \mu \varepsilon ́ v \alpha$ | $\lambda ı \mu \varepsilon ́ v \alpha ¢$ |
| Gen. | $\lambda ı \mu \varepsilon ́ v o s$ | $\lambda \iota \mu \varepsilon ́ v \omega v$ |
| Dat. | $\lambda \iota \mu \varepsilon ́ v 七$ | $\lambda l \mu \varepsilon ́ \sigma l(v)$ |

Example: $\dot{\mathbf{o}} \boldsymbol{\lambda} \boldsymbol{l} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v}$, - $\boldsymbol{\varepsilon} v \mathbf{v} \boldsymbol{s}$ HARBOUR
$\diamond$ Observe that also the $-v$ - disappears in front of a sigma.
some other common words in nasal are:

|  | CONTEST, STRUGGLE | кv́ఱv, кvvó¢ ¢ ¢ / ¢ | DOG, BITCH |  | WINTER, STORM |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\gamma \varepsilon \varepsilon^{\prime} \tau \omega v,-o v o \varsigma ~ \dot{0}$ | NEIGHBOUR | $\lambda \varepsilon \iota \mu \tilde{\omega} v,-\tilde{\omega} v o \varsigma \dot{\delta}$ | MEADOW | $\chi \iota \omega v$, -óvos $\dot{\boldsymbol{\eta}}$ | SNOW |
| ${ }^{\circ} \mathrm{E} \lambda \lambda \lambda \eta \nu,-\eta \nu 0 ¢ \dot{\text { o }}$ | Greek (person) |  | MONTH |  |  |
|  | LEADER |  | SHEPHERD |  |  |

## 3 / Stems ending in the group $=v \tau=$

This group represents a sub-variant of the one comprising stems ending in dental consonants, as it ends in $\boldsymbol{-} \boldsymbol{\tau}$, but its characteristic morphological trait is that the whole group -v $\boldsymbol{v}$ - disappears when a sigma is added after it, while the preceding vowel is sometimes lengthened in compensation. This lengthening takes different forms, depending on whether the stem finishes in - $\boldsymbol{\alpha},-\mathbf{o}$ or $\boldsymbol{- \varepsilon}$. This sub-type is a very important one to remember, as a lot of participles use it. Let's see some examples:

|  | sing. | plur. |
| :--- | :--- | :--- |
| Nom. | $\gamma \dot{\varepsilon} \rho \omega v$ | $\gamma \varepsilon ́ \rho o v \tau \varepsilon \varsigma$ |
| Voc. | $\gamma \dot{\varepsilon} \rho o v$ | $\gamma \varepsilon ́ \rho o v \tau \varepsilon \varsigma$ |
| Acc. | $\gamma \dot{\varepsilon} \rho o v \tau \alpha$ | $\gamma \dot{\varepsilon} \rho o v \tau \alpha \varsigma$ |
| Gen. | $\gamma \dot{\varepsilon} \rho o v \tau \sigma \varsigma$ | $\gamma \varepsilon \rho o ́ v \tau \omega v$ |
| Dat. | $\gamma \dot{\varepsilon} \rho o v \tau t$ | $\gamma \varepsilon ́ \rho o v \sigma \iota(v)$ |

Example: $\dot{\boldsymbol{o}} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{v}$, -ov $\boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{\varsigma}$ OLD MAN
$\diamond$ Note the similarity of $\gamma \dot{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho o v a r}$ and equivalent forms with the normal present indicative 3rd person plural verbal form; confusing them is a common mistake.

|  | sing. | plur. |
| :---: | :---: | :---: |
| Nom. | $\gamma \mathbf{\gamma} \boldsymbol{\gamma} \boldsymbol{\alpha}$ | $\gamma \mathrm{i} \gamma \alpha v \tau \varepsilon ¢$ |
| Voc. | $\gamma \mathbf{\gamma} \boldsymbol{\gamma} \boldsymbol{\alpha}$ | \%í\%overs |
| Acc. | $\gamma \mathbf{\gamma} \gamma \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\alpha}$ | \%íouvas |
| Gen. | \%í\%avtos | $\gamma \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\nu} \tau \omega v$ |
| Dat. | $\gamma i \gamma \alpha v \tau \iota$ | $\gamma \mathbf{\gamma} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\sigma}$ ( $\mathbf{v}$ ) |
|  | sing. | plur. |
| Nom. | үрафвís | $\gamma \rho \alpha \phi \varepsilon ́ v \tau \varepsilon \varsigma$ |
| Voc. |  | $\gamma \rho \alpha ф \varepsilon ́ v \tau \varepsilon \varsigma$ |
| Acc. | $\gamma \rho \alpha ф \varepsilon ́ v \tau \alpha$ | $\gamma \rho \alpha ф \varepsilon ́ v \tau \alpha ¢$ |
| Gen. |  | $\gamma \rho \alpha ф \varepsilon ́ v \tau \omega v$ |
| Dat. | $\gamma \rho \alpha \phi \varepsilon ́ v \tau \iota$ | $\gamma \rho \alpha ф \varepsilon і ̃ \sigma t(v)$ |


$\diamond$ Note that the - $\boldsymbol{\alpha}$ - of the dative plural remains graphically as it is (although in fact it becomes a long alpha) after the elision of the group -v $\tau$ -

$\triangleleft$ This example is a passive past participle: no usual nouns follow this type, so it is reported here to show how the declension in - $\varepsilon v \tau$ - works.

## Note

Observe the different forms in the vocative singular cases: sometimes the stem vowel is shortened, as in $\gamma \dot{\varepsilon} \rho \boldsymbol{\rho} \boldsymbol{v}$, other times it will remain as it is. There is no specific rule to predict it and, therefore, its form must be learnt for each word.

With respect to the dative plural, the final summary is:

```
> Type -\varepsilonı\varsigma,-\varepsilonv\tauо\varsigma dat.pl. -\varepsilonı\sigma\boldsymbol{\varepsilon}
> Type -ovs,-ov\tauos dat.pl. -ov\sigmat
```

```
> Type -\omegav, -ov\tauos dat.pl. -ov\sigma\iota
```

> Type -\omegav, -ov\tauos dat.pl. -ov\sigma\iota
> Type -\alpha\varsigma, -\alphav\tauos dat.pl. -\alpha\sigmat

```
> Type -\alpha\varsigma, -\alphav\tauos dat.pl. -\alpha\sigmat
```

Some frequent words of this kind are:



4/ Stems ending in liquid ( $\rho, \lambda$ ) consonants
a/ This declension is quite simple as both lambda and rho remain unvaried when a sigma is added. Let's see the two examples $\dot{\boldsymbol{o}} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\omega} \boldsymbol{\rho}$, ,opos ORATOR and $\dot{\boldsymbol{o}} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\rho}, \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\rho}$ ós BEAST:

|  | sing. | plur. |
| :---: | :---: | :---: |
| Nom. | $\dot{\rho} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\omega}$ |  |
| Voc. | $\dot{\rho} \boldsymbol{\sim} \boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{\rho}$ | рйторг¢ |
| Acc. |  | рйторая |
| Gen. |  | ¢ $\boldsymbol{\eta} \boldsymbol{\tau}$ о́р $\omega \boldsymbol{v}$ |
| Dat. |  | $\dot{\rho} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\tau} \mathbf{l}(v)$ |


|  | sing. | plur. |
| :---: | :---: | :---: |
| Nom. | өп́p |  |
| Voc. | өй $\rho$ | өп̃рєऽ |
| Acc. | $\theta \boldsymbol{\eta} \rho \boldsymbol{\alpha}$ | $\boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{\alpha}$ |
| Gen. | Өпро́s | $\theta \boldsymbol{\dagger} \rho \tilde{\omega} \boldsymbol{v}$ |
| Dat. | Oпpí | $\theta \eta \rho \sigma \boldsymbol{i}(\mathrm{v})$ |

As in the previous category, the vocative singular form is unpredictable here as well: in some cases the vowel shortens, and in other cases it remains as it is.

Other words of this sub-type are:

|  | AIR | $\kappa \rho \alpha \tau \eta ์ \rho,-\tilde{\eta} \rho о \varsigma \dot{\mathbf{O}}$ | BOWL |  |
| :---: | :---: | :---: | :---: | :---: |
|  | UPPER AIR |  | WITNESS |  |
| $\ddot{\alpha} \lambda \zeta, \dot{\alpha} \lambda \lambda \mathbf{o} \varsigma ̧ \dot{\mathbf{o}}$ | SALT $\quad \diamond$ This is the only noun in - $\lambda$ - | $\pi \tilde{v} \rho$, $\pi v \rho$ ó $̧$ ¢ó | FIRE | $\checkmark$ dat pl. $\boldsymbol{\pi} \mathbf{v \rho o i n} \varsigma$, as if of the $2^{\text {nd }}$ decl. |
|  | SPRING (season) |  | HAND | $\diamond$ dat. pl. $\boldsymbol{\chi \varepsilon \boldsymbol { \varepsilon } \boldsymbol { \sigma } \mathbf { i }}$ |

b/ Three nouns in - $\boldsymbol{\rho}$ ( $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\jmath} \boldsymbol{\rho}$ FATHER, $\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\rho}$ MOTHER, $\boldsymbol{\theta} \boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\rho}$ DAUGHTER) present some irregularities, and it is important
to learn them accurately as they recur very frequently. The noun $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\rho}, \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\rho} \mathbf{g}$ FATHER declines as follows:

|  | sing. | plur. |
| :--- | :--- | :--- |
| Nom. | $\pi \alpha \tau \dot{\eta} \rho$ | $\pi \alpha \tau \dot{\varepsilon} \rho \varepsilon \varsigma$ |
| Voc. | $\pi \dot{\alpha} \tau \varepsilon \rho$ | $\pi \alpha \tau \dot{\varepsilon} \rho \varepsilon \varsigma$ |
| Acc. | $\pi \alpha \tau \dot{\varepsilon} \rho \alpha$ | $\pi \alpha \tau \dot{\varepsilon} \rho \alpha \varsigma$ |
| Gen. | $\pi \alpha \tau \rho \dot{\alpha} \varsigma$ | $\pi \alpha \tau \dot{\varepsilon} \rho \omega v$ |
| Dat. | $\pi \alpha \tau \rho \dot{\rho}$ | $\pi \alpha \tau \rho \alpha \dot{\sigma}(v)$ |

$\triangleleft$ Observe especially the unusual alpha in the dative plural and the loss of the $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ - in some cases.


c/ The word $\dot{\boldsymbol{\alpha}} v \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{\rho}, \boldsymbol{\alpha} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{o}$ g MAN presents even more irregularities:

|  | sing. | plur. |
| :---: | :---: | :---: |
| Nom. | àvı́p | $\alpha{ }^{\circ} v \delta \rho \varepsilon \varsigma$ |
| Voc. | äve¢ | $\chi^{\circ} v \delta \rho \varepsilon \varsigma$ |
| Acc. |  |  |
| Gen. | àv $\mathbf{\delta} \boldsymbol{\rho}$ ós | $\dot{\alpha} v \delta \rho \tilde{\omega} v$ |
| Dat. | $\dot{\alpha} \mathbf{\nu} \mathbf{\delta} \boldsymbol{\rho} \mathbf{i}$ |  |

$\diamond$ Observe especially the unexpected delta in most cases.
 can be either masculine or feminine (this last differentiation depends exclusively on the gender of any accompanying adjective or article).

## 5/ Stems ending in sigma

This group is rather difficult because intervocalic sigmas (i.e. sigmas placed between two vowels - in the present case between the final vowel of the stem and the initial vowel of the ending) disappear and the vowels contract.

This category can be divided into three groups:

## a）Group of variable－$\varepsilon \varsigma$

All of them are neuter，and there is an alternation $-\boldsymbol{\varepsilon} \boldsymbol{\rho} /-\mathbf{o s}$ in the stem．With this alternation and the contractions that take place after the disappearance of the sigma between vowels，the final result looks like this：

|  | sing． | plur． | Example：$\gamma \boldsymbol{\varepsilon} \mathbf{\varepsilon} \mathbf{v o s}, \mathbf{- o v ¢}$ FAMILY，CLASS |
| :---: | :---: | :---: | :---: |
| Nom． | $\gamma \varepsilon ́ v o s$ | $\gamma \varepsilon ́ v \eta$ |  |
| Voc． | $\gamma \dot{\varepsilon} v o \varsigma$ | $\gamma \dot{\varepsilon} v \boldsymbol{\eta}$ | $\checkmark$ Do not confuse the－os of this sub－variant |
| Acc． | $\gamma \varepsilon ́ v o s$ | $\gamma \dot{\varepsilon} v \boldsymbol{\eta}$ | with the－os of the 2nd declension，and the－ $\boldsymbol{\eta}$ |
| Gen． | $\gamma \varepsilon ́ v o v \varsigma$ | $\boldsymbol{\gamma \varepsilon \nu \tilde { \omega } \nu}$ | plural with the $\boldsymbol{\boldsymbol { \eta }}$ of the $1^{\text {st }}$ declension． |

$\triangleleft$ It could be said that the usual alpha of neuter plural is＂hidden＂inside the final contraction： $\gamma \dot{\varepsilon} v \varepsilon \sigma \alpha>\gamma \varepsilon ́ v \varepsilon \alpha<\gamma \varepsilon ́ v \eta$ ．

Some frequent words of this kind：

| $\boldsymbol{\beta \varepsilon ́ \lambda o s , ~ - o v ̧ ~ \tau o ́ ~}$ | MISSILE |  | GLORY |  | SUFFERING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\gamma \varepsilon ́ v o ¢,-O v ¢ ~ \tau o ́$ | FAMILY，CLASS |  | POWER，STRENGTH | $\pi \lambda \tilde{1} \theta \mathrm{O}$ ¢，－Ov¢ тó | CROWD |
|  | FEAR | $\mu \dot{\varepsilon} \gamma \boldsymbol{\varepsilon} \boldsymbol{\theta o s},-0 v \varsigma$ ¢ó | MAGNITUDE | $\sigma \kappa \varepsilon \tilde{v} O \varsigma,-0 v ¢ \tau 0$ | EQUIPMENT |
|  | WORD | $\mu \varepsilon ́ \rho o s, ~-O v ¢ ~ \tau о ́ ~$ | PART | $\tau \varepsilon \mathbf{i} \chi \mathrm{O},-\mathrm{Ov}$ ¢ $\tau$ ó | WALL |
| ๕้тos，－ovs тó | YEAR |  | SWORD | $\tau \varepsilon ่ \lambda o \varsigma,-o v ¢ \tau 0$ | END，COMPLETION |
| $\boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\rho o s , ~ - O v ¢ ~ \tau о ́ ~}$ | SUMMER | Őveldos，－ovs $\tau 0$ | REPROACH | $\boldsymbol{\psi} \boldsymbol{\varepsilon} \tilde{\mathbf{v}} \boldsymbol{\delta} \mathrm{o} \varsigma,-\mathrm{Ov}$ ¢ $\tau$ ó | LIE |
| ко́ג入入O¢，－ov̧ 兀ó | BEAUTY | Őpos，－ov̧ $\boldsymbol{\chi}$ Ó | MOUNTAIN |  |  |
|  | GAIN |  | BENEFIT |  |  |

This group comprises only adjectives and proper names（like Socrates，Diogenes，etc．），with the exception of $\dot{\boldsymbol{\eta}} \boldsymbol{\tau \rho} \boldsymbol{\operatorname { l n }} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\jmath}$ TRIREME，which is the only noun belonging to this group．But there is a reason for its inclusion：in fact $\tau \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\eta} \rho \boldsymbol{\eta} \boldsymbol{\rho}$ is simply an adjective but，because of its frequent use，it has come to be considered as a noun．

So，except for proper names and $\dot{\boldsymbol{\eta}} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\eta}$, this group is used for adjectives only．Hence，the examples that will follow will show the full declension of $\dot{\boldsymbol{\eta}} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\varsigma}$ and of the neuter adjective $\dot{\boldsymbol{\alpha}} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\theta} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\varsigma}$ TRUE，which will provide an example for the neuter form of this declension（for the complete explanation of this type of adjectives，see the appropriate section）．

The ending－ $\boldsymbol{\varepsilon} \varsigma$ was originally kept all along the declension，and this is why it is usually called invariable；nonetheless some contractions took place and，after the contractions，the final result is as follows：

|  | sing． | plur． |  | sing． | plur． |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nom． |  |  | Nom． | $\dot{\alpha} \lambda \eta \boldsymbol{\theta} \boldsymbol{\varepsilon} \underline{\varepsilon}^{\prime}$ | $\dot{\alpha} \lambda \boldsymbol{\eta} \theta \tilde{\eta}$ |
| Voc． | $\tau \rho ⿺ 𠃊 卩 \rho \varepsilon ¢$ | $\tau \rho ı и ̆ \rho \varepsilon \iota ร$ | Voc． | $\dot{\alpha} \lambda \eta \boldsymbol{\theta} \boldsymbol{\varepsilon}{ }^{\text {c }}$ | $\dot{\alpha} \lambda \boldsymbol{\eta} \theta \tilde{\eta}$ |
| Acc． | $\tau \boldsymbol{\rho}$ ¢и́ $\boldsymbol{\eta}$ | трıи́реı¢ | Acc． | $\dot{\alpha} \lambda \eta \boldsymbol{\theta} \boldsymbol{\varepsilon} \mathbf{c}^{\prime}$ | $\dot{\alpha} \lambda \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\eta}$ |
| Gen． | $\tau$ тй́povs | $\tau \rho ı \grave{\rho} \rho \boldsymbol{v}$ | Gen． | $\dot{\alpha} \lambda \eta \theta$ Oovs | $\dot{\alpha} \lambda \boldsymbol{\eta} \theta \tilde{\omega} v$ |
| Dat． | $\tau \rho ı$ ¢́peı | $\tau \rho ı \eta ́ \rho \varepsilon \sigma t(v)$ | Dat． | $\dot{\alpha} \lambda \eta \theta \varepsilon \tilde{\varepsilon}$ | $\dot{\alpha} \lambda \boldsymbol{\eta} \theta \dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\iota}$（ $v$ ） |

$\diamond$ Observe that the accusative plural $\tau \boldsymbol{\rho} \boldsymbol{\eta} \rho \boldsymbol{\rho} \boldsymbol{\varepsilon} \varsigma$ is identical to the nominative plural．
Some of the proper names following this declension are：

इ＠кри́tns，－ovs SOCRATES
$\diamond$ But proper names can also have an acc．in $\boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{v}$ ，as if they belonged to the $\boldsymbol{\eta} \boldsymbol{\eta}$ ，－ov sub－type of the $1^{\text {st }}$ declension： $\Sigma \omega \kappa \rho \dot{\alpha} \tau \boldsymbol{\eta} \boldsymbol{v}, \Delta \mathbf{\nu} \mathbf{\gamma} \boldsymbol{\gamma} \boldsymbol{\varepsilon} v \eta \nu$ ．


c）Group of $-\alpha \varsigma$
All the nouns comprised in this category are neuter．After the contractions，the final result is as follows：

|  | sing． | plur． |
| :--- | :--- | :--- |
| Nom． | $\gamma \dot{\varepsilon} \rho \alpha \varsigma$ | $\gamma \varepsilon ́ \rho \alpha$ |
| Voc． | $\gamma \varepsilon ́ \rho \alpha s$ | $\gamma \varepsilon ́ \rho \alpha$ |
| Acc． | $\gamma \varepsilon ́ \rho \alpha s$ | $\gamma \varepsilon ́ \rho \alpha$ |
| Gen． | $\gamma \dot{\rho} \rho \omega s$ | $\gamma \varepsilon \rho \tilde{\omega} v$ |
| Dat． | $\gamma \dot{\varepsilon} \rho \alpha$ | $\gamma \varepsilon ́ \rho \alpha \sigma u(v)$ |

Example： $\boldsymbol{\gamma \varepsilon ́ \rho \alpha} \boldsymbol{\rho},-\omega \varsigma$ REWARD
$\checkmark$ Nouns belonging to this group are not very frequent．

Apart from $\gamma \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\alpha} \varsigma$ ，the only frequent word is ќ́pos，－ $\boldsymbol{\omega}$ 与 HORN，WING（of army）．This last word can also follow a different


## c）Vowel stems

1／Stem ending in－ı or－v：
This category can be divided into two groups：words featuring an invariable stem and words featuring a variable stem．In both cases，the main characteristic is in the accusative singular they use the ending $\boldsymbol{- v}$ and instead of $-\boldsymbol{\alpha}$ ．
a）Invariable stem

|  | singular | plural |
| :---: | :---: | :---: |
| Nom． | i $\chi \boldsymbol{\theta} \boldsymbol{\text { v́s }}$ | i $\chi$ өv́es |
| Voc． | i $\chi \theta$ v́ |  |
| Acc． | i $\chi$ Өóv | $\boldsymbol{i} \chi \theta \boldsymbol{v} \varsigma$ |
| Gen． | i $\chi$ Өv́os | ix $\chi$ v́ov |
| Dat． | ¿ $\chi$ Ө ט́i | i $\chi$ Өv́ct（v） |

Example：óiz $\boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{v} \varsigma$, －v́os FISH
$\triangleleft$ Observe the similarity between the nom．sing．and the acc．pl．forms，which differ only in the accents．
$\triangleleft \boldsymbol{i} \boldsymbol{\chi} \boldsymbol{\theta} \dot{\mathbf{v}} \varsigma$ may have an acc．plural $\boldsymbol{i} \boldsymbol{\chi \theta} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{\omega}$ ．

Actually，only a few words belong to this group；the two most frequent ones are：


## b）Variable stem

The most frequent type of this kind of substantive is the feminine one in $-\mathbf{\imath} \varsigma,-\boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\rho}$ ．The other one，masculine in $-\boldsymbol{v} \varsigma,-\boldsymbol{\varepsilon} \boldsymbol{\omega} \varsigma$ ，［42］ is not so frequent，and the neuter type in－v，－ $\boldsymbol{\varepsilon} \boldsymbol{\omega}$ 与 even rarer．Here we have an example of each：the feminine $\mathfrak{\eta} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\iota} \boldsymbol{\varsigma}$ ，


|  | sing． | plur． |  | sing． | plur． |  | sing． | plur． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom． | $\pi$ пólıs |  | Nom． | $\pi \rho \varepsilon \dot{\varepsilon} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{v}$ | $\pi \rho \varepsilon ์ \sigma \beta \varepsilon ı \varsigma$ | Nom． | $\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\tau}$ | $\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\eta}$ |
| Voc． | $\pi$ rólt |  | Voc． | $\pi \rho \dot{\varepsilon} \sigma \boldsymbol{\sigma} v$ | $\pi \rho \dot{\varepsilon} \sigma \beta \varepsilon ⿺ 𠃊 ⿳ 亠 丷 厂 彡$ | Voc． | 人̋бтv | $\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\tau}$ |
| Acc． |  | $\pi$ то́入єıs | Acc． | $\pi \rho \dot{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\beta} v \nu$ |  | Acc． | 人̋ $\boldsymbol{\sigma} \boldsymbol{\tau}$ | $\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\eta}$ |
| Gen． | $\pi$ о́̀ $\boldsymbol{\varepsilon} \omega \varsigma$ | $\pi o ́ \lambda \varepsilon \omega v$ | Gen． | $\pi \rho \varepsilon ́ \sigma \beta \varepsilon \omega ¢$ | $\pi \rho \dot{\varepsilon} \sigma \beta \varepsilon \omega v$ | Gen． | 人̈ $\sigma \tau \varepsilon \omega ¢$ | $\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ |
| Dat． | $\pi$ о́ג $\varepsilon ⿺ 𠃊$ | $\pi o ́ \lambda \varepsilon \sigma t(v)$ | Dat． | $\pi \rho \dot{\varepsilon} \sigma \boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\iota}$ | $\pi \rho \dot{\varepsilon} \sigma \beta \boldsymbol{\sigma} \boldsymbol{\sigma}$（ $v$ ） | Dat． | äб $\tau \varepsilon$ ¢ | $\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{l}(\mathrm{v})$ |

$\diamond$ Observe that the accusative plural form is identical to the nominative plural，accent included．
r Some adjectives are declined following the－vן and－v types for masculine and neuter forms，respectively；although it will be pointed out again in the corresponding chapter，it is worth noting here that in the genitive singular the adjectives have the ending－ $\boldsymbol{\varepsilon} \boldsymbol{\sigma}$ ç instead of $-\boldsymbol{\varepsilon} \boldsymbol{\omega}$ ，used by nouns．

The most frequent nouns of this type are：

|  | PERCEPTION |  | CITY |  | PRUDENCE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\dot{\alpha} \kappa \rho о ́ \pi \sigma \lambda ı \varsigma,-\varepsilon \omega \varsigma \dot{\eta}$ | ACROPOLIS |  | ACTION | фv́бı¢，－$\varepsilon \omega ¢ \mathfrak{\eta}$ | NATURE |
|  | POWER | $\pi \rho$ о́ф $\alpha \sigma \iota \varsigma,-\varepsilon \omega \varsigma \dot{\eta}$ | EXCUSE |  | SOOTHSAYER |
| крíбıऽ，－$\varepsilon \omega \varsigma \dot{\eta}$ | DECISION，JUDGEMENT | $\sigma \tau \boldsymbol{\alpha} \sigma \iota \varsigma,-\varepsilon \omega \varsigma \dot{\eta}$ | FACTION | $\pi \varepsilon ̇ \lambda \varepsilon \kappa v \varsigma,-\varepsilon \omega \varsigma \dot{\mathbf{o}}$ | AXE |
| о̋ $\psi 1$ ¢，－$\varepsilon \omega ¢ \dot{\eta}$ | SIGHT | $\tau \dot{\alpha} \xi ı$ ¢，－$\varepsilon \omega \varsigma \mathfrak{\eta}$ | POST，ARRANGEMENT | $\pi \rho \dot{\varepsilon} \sigma \boldsymbol{\beta} v \varsigma,-\varepsilon \omega \varsigma \dot{\mathbf{O}}$ | AMBASSADOR，OLD MAN |
| $\pi i \sigma \tau \iota \varsigma,-\varepsilon \omega \varsigma \dot{\eta}$ | PLEDGE，TRUST |  | INSOLENCE |  | TOWN |

## 2/ Stem ending in diphthong - $\varepsilon \mathbf{v},-\boldsymbol{\alpha}$ and -ov

a/ The most frequent one is the type in - $\boldsymbol{\varepsilon v}$. All the nouns belonging to this category are masculine.

|  | sing. | plur. |
| :---: | :---: | :---: |
| Nom. | $\beta \alpha \sigma 1 \lambda \varepsilon v ์ ¢$ |  |
| Voc. | $\beta \alpha \sigma 1 \lambda \varepsilon \tilde{v}$ | $\beta \boldsymbol{\alpha \sigma}$ ¢ $\lambda$ ¢ĩ |
| Acc. |  |  |
| Gen. |  |  |
| Dat. |  | $\beta \alpha \sigma 1 \lambda \varepsilon v ̃ \sigma \iota(v)$ |

Example: $\dot{\boldsymbol{o}} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \mathbf{v} \varsigma,-\boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ K KING
$\diamond$ Note that in this sub-type the accusative plural is different from the nominative (in the sub-type $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\beta} \boldsymbol{v} \boldsymbol{\jmath},-\boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\varsigma}$ they were identical).

Other frequent nouns belonging to this category are the following:

|  | FISHERMAN |  | INTERPRETER |  | WRITER |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Achilles |  | PRIEST |  | ASSASSIN |
|  | PARENT |  | HORSEMAN |  | SMITH |
|  | RUNNER |  | Odysseus |  |  |

b/ Nouns containing the diphthongs - $\boldsymbol{\alpha v}$ and -ov are very unusual. The two most frequent ones are $\dot{\boldsymbol{\eta}} \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\varepsilon}$ old woman and $\dot{\boldsymbol{o}} \boldsymbol{\beta} \boldsymbol{\beta} \tilde{\mathbf{v}} \varsigma \mathrm{ox}$ :

|  | sing. | plur. |  | sing. | plur. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nom. | $\gamma \rho \alpha \tilde{v}$ ¢ | $\gamma \rho \tilde{\sim} \varepsilon \varsigma$ | Nom. | $\boldsymbol{\beta o v ̃}$ ¢ | $\boldsymbol{\beta o ́ z s}$ |
| Voc. | $\gamma \boldsymbol{\rho \alpha} \tilde{v}$ | $\gamma \rho \tilde{\sim} \varepsilon \boldsymbol{\varsigma}$ | Voc. | $\boldsymbol{\beta}$ กั̃ | 阝óes |
| Acc. | $\gamma \rho \alpha \tilde{v} \boldsymbol{v}$ | $\gamma \rho \alpha \tilde{v}^{\prime}$ | Acc. | $\beta$ ¢ovv | $\boldsymbol{\beta o v}$ ¢ |
| Gen. | $\gamma \boldsymbol{\gamma}$ оós | $\gamma \boldsymbol{\alpha} \tilde{\omega} \mathrm{v}$ | Gen. | 阝oós | $\boldsymbol{\beta}$ о̃ข |
| Dat. | $\gamma \rho \alpha i ̈ t$ | $\gamma \rho \propto v \sigma i(v)$ | Dat. | $\boldsymbol{\beta o ̛ o}$ | $\boldsymbol{\beta o v o i}(\mathrm{v})$ |

$\triangleleft$ Observe that in these words the accusative plural is identical to the nominative singular.
c/ A very important word containing the diphthong - $\boldsymbol{\alpha} \boldsymbol{v}$ is the word $\dot{\boldsymbol{\eta}} \boldsymbol{v} \boldsymbol{\alpha} \tilde{\boldsymbol{v}} \varsigma$ sHIP. It is important to study its declension in detail, as it features numerous irregularities:

|  | sing. | plur. |
| :---: | :---: | :---: |
| Nom. | vaṽ¢ | $\nu \tilde{\eta} \varepsilon \varsigma$ |
| Voc. | vaṽ | v $\mathfrak{\eta} \varepsilon \varsigma$ |
| Acc. | vaṽv | vaṽs |
| Gen. | vยف́s | vعธ̃v |
| Dat. | $v$ ทí | vavoi (v) |

[^0]
## 3／Stem ending in－ot and－ $\boldsymbol{\omega}$

In this group we find three types of morphologically unusual words．The phenomena of elision，contraction，etc．，produce peculiar endings，in some cases with many alternative options．
a）First type：$\alpha \mathbf{i} \delta \dot{\omega} \varsigma, \mathfrak{i} \delta \rho \dot{\omega} \varsigma, \chi \rho \omega \dot{\varsigma}, \phi \tilde{\omega} \varsigma$

|  | sing． | Example：$\dot{\boldsymbol{\eta}} \boldsymbol{\alpha} \mathbf{\chi} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{s}$ RESPECT |
| :---: | :---: | :---: |
| Nom． | 人i̇ઠ́s |  |
| Voc． | 人iઠف́s |  |
| Acc． | $\alpha \boldsymbol{1} \delta \tilde{\omega}^{\text {a }}$ | $\diamond$ As a general rule，these words lack plural |
| Gen． | 人i̇ठoṽ |  |
| Dat． | 人i Oout $^{\text {a }}$ |  |

The words appearing in the title follow this declension，but they can also use a stem ending in $-\tau$（gender and meaning，of course，are the same），giving the following forms：

|  | RESPECT |  | SKIN |
| :---: | :---: | :---: | :---: |
|  | SWEAT | $\tau$ ò $\phi \tilde{\omega} \varsigma$ ，фөто́s | LIGHT |

In this case，they decline as normal nouns with dental stems．
b）Second type：$\pi \varepsilon \imath \theta \dot{\omega}$

|  | sing． | Example：$\dot{\boldsymbol{\eta}} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\iota} \boldsymbol{\theta} \boldsymbol{\omega}$（ PERSUASION |
| :---: | :---: | :---: |
| Nom． <br> Voc． <br> Acc． <br> Gen． <br> Dat． | $\pi \varepsilon \iota \theta \dot{\omega}$ <br> $\pi \varepsilon \iota \theta$ ой <br> $\pi \varepsilon \iota \theta \dot{\omega}$ <br> $\pi \varepsilon เ \theta o \mathrm{o} \varsigma$ <br> $\pi \varepsilon \imath \theta$ où | $\diamond$ Other nouns that follow this type are： <br> ท̀ グ $\boldsymbol{\chi} \boldsymbol{\omega} \quad$ есно <br> $\dot{\boldsymbol{\eta}} \boldsymbol{\Sigma} \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\phi} \boldsymbol{\omega} \quad$ SAPPHO（Acc．－oṽv） <br> $\dot{\boldsymbol{\eta}} \boldsymbol{\Lambda \eta} \boldsymbol{\eta} \boldsymbol{\omega} \quad$ Leto |

c）Third type：ทัค $\omega \varsigma$
The word $\boldsymbol{\eta} \rho \omega \varsigma$ HERO presents several optional forms even within the Attic dialect：

|  | sing． | plur． |
| :---: | :---: | :---: |
| Nom． | ทัคผs |  |
| Voc． | ทัр ${ }^{\text {¢ }}$ | ทัค |
| Acc． |  |  |
| Gen． |  | ท่ $\boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\omega}$ |
| Dat． |  | ทัค $\omega \boldsymbol{\sim}$（ $v$ ） |

$\diamond$ Other nouns that follow this declension are：
ó Tpós Trojan
ó $\boldsymbol{\delta} \boldsymbol{\mu} \boldsymbol{\omega} \boldsymbol{s}$ sLave

## d) Irregular nouns

The word viós, -on son, which can be declined following the $2^{\text {nd }}$ declension, is sometimes declined following the $3^{\text {rd }}$ declension in some of its forms:

|  | sing. | plur. |
| :---: | :---: | :---: |
| Nom. |  | vi\&is |
| Voc. |  | vieis |
| Acc. |  | vi\&ĩs |
| Gen. | vićos | vié@v |
| Dat. | viعi | vićal(v) |

$\checkmark$ The missing forms are not used in the optional version created by following the $3^{\text {rd }}$ declension.

Most of other $3^{\text {rd }}$ declension nouns that are usually considered to be irregular have already been included in the section corresponding to the sub-variant they belong to, if they occur very frequently: for instance, $\gamma \boldsymbol{v} \boldsymbol{v} \boldsymbol{\eta}, \gamma \mathbf{v} \boldsymbol{v} \boldsymbol{u}$ кós woman has


Other irregular nouns that do not occur so frequently were not listed in the sections corresponding to the sub-variant
 The nominative and genitive forms of these nouns are so different that they seem to be irregular, while instead they decline regularly.

The main ones are:

|  | EAR |
| :---: | :---: |
|  | HAIR |
| ó Zеv́s, $\Delta$ ıós | Zeus |

As can be observed, they all have consonant stems, except for Zev́s.

## d) Adjectives

## General observations

a/ An adjective has gender: In Greek, as in many other languages, if an adjective accompanies a masculine noun, it must be masculine; the adjective must be feminine if it accompanies a feminine noun, and neuter if the noun is neuter. On the basis of the different classes adjectives belong to, gender will be expressed by means of different declensions.
b/ Classes of adjectives: There are three classes of adjectives in Greek, and each adjective belongs to one of these classes: please note that we are talking about classes, not declensions. For instance, the Greek adjective $\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{o} \varsigma ~ G O O D$ belongs to the first class, the adjective $\dot{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\eta} \boldsymbol{\eta} \varsigma$ SAFE belongs to the second one, and the adjective $\tau \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{v} \varsigma$ QUIck belongs to the third one

## 1. $1^{\text {st }}$ class of adjectives

a) The standard -os, $-\alpha /-\eta$, -ov scheme

The first class uses the $1^{\text {st }}$ and $2^{\text {nd }}$ declensions. They are the so-called 2-1-2 adjectives, as they inflect as follows:
$\Rightarrow$ If the adjective is masculine, it follows the $2^{\text {nd }}$ declension ( $1^{\text {st }}$ sub-variant).
$\Rightarrow$ If the adjective is feminine, it follows the $1^{\text {st }}$ declension (one of the sub-variants for feminine nouns).
$\Rightarrow$ If the adjective is neuter, it follows the $2^{\text {nd }}$ declension ( $2^{\text {nd }}$ sub-variant).
The dictionary form shows the three nominative forms (masc./fem./neuter). For instance:

The dictionary form will show which of the $1^{\text {st }}$ declension sub-variants is to be used to inflect the feminine adjective. If the dictionary form of the adjective is -os, $\mathbf{- \boldsymbol { \eta }}$, -ov, the $\boldsymbol{- \boldsymbol { \eta }}$ indicates that the feminine version will follow the $2^{\text {nd }}$ subvariant of the $1^{\text {st }}$ declension ( $\boldsymbol{\eta}$ all through). If the dictionary form is $\boldsymbol{- o s}, \boldsymbol{- \alpha}, \boldsymbol{o} \boldsymbol{o v}$, the feminine will use the $1^{\text {st }}$ sub-variant ( $\boldsymbol{\alpha}$ all through). Hardly any adjectives follow the $3^{\text {rd }}$ sub-variant for the feminine.

The most frequent adjectives following the 2-1-2 scheme are:

## $\square$ Type -os, - $\boldsymbol{\eta}$, -ov

| $\dot{\alpha} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\theta} \mathbf{o ́ s}$, -ท', -óv | GOOD |  | AMAZING |
| :---: | :---: | :---: | :---: |
|  | GLAD |  | MORTAL |
| $\delta \varepsilon ı \lambda o ́ s, ~-ท ́, ~-o ́ v ~$ | COWARDLY | iкגоvós, -ท́, -óv | SUFFICIENT |
|  | TERRIBLE | 'ıos, - $\boldsymbol{\eta}$, -ov | EQUAL |
| $\delta \tilde{\eta} \lambda \mathrm{os},-\boldsymbol{\eta},-\mathrm{ov}$ | CLEAR, EVIDENT | кגlvós, -ท́, -óv | NEW |
| סvvatós, -ท́, -óv | possible, CAPABLE | како́¢, -ท́, -о́v | BAD |
|  | FURTHEST | ка入入ós, -ท́, -óv | NICE, BEAU |


| кعvós, - $\boldsymbol{\eta}$, -óv | EMPTY |
| :---: | :---: |
| коıvós, -ท́, -óv | COMMON |
| $\lambda \mathrm{ol} \pi$ ós, -ท́, -óv | REMAINING |
| $\mu \varepsilon ́ \sigma o \varsigma,-\eta,-o v$ | MIDDLE |
| $\mu \varepsilon \sigma \tau$ ós, -ท́, -óv | FULL |
| $\mu o ́ v o s, ~-\eta,-o v$ | ALONE |
| ò $\lambda \mathbf{i} \gamma \mathrm{os},-\boldsymbol{\eta}$, -ov | Little |


| $\pi \iota \sigma \tau$ ós,$-\boldsymbol{\eta}$, －óv | TRUSTWORTHY |
| :---: | :---: |
| $\pi \rho \tilde{\omega} \tau 0 \varsigma,-\eta,-O v$ | FIRST |
| $\sigma$ офо́ $\underbrace{\text {－}}_{\text {，－}}$ ，－Óv | WISE |


| фídos，－п，－ov | FRIENDLY |
| :---: | :---: |
|  | DIFFICULT |
| $\chi \rho \dot{\eta} \sigma \iota \mu \circ \varsigma,-\eta,-0 v$ | USEFUL |

$\chi \rho \eta \sigma \tau о ́ \varsigma,-\eta \dot{\prime},-\mathbf{o ́ v}$
GOOD
DIFFICULT
USEFUL
$\square$ Туре－os，－$\alpha$, －оv

|  | Athenian |  | FREE | Ö $\mu$ otos，－$\alpha$ ，－ov | SIMILAR |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | SHAMEFUL |  | USEFUL | $\pi \lambda$ оv́бıos，－$\alpha$ ，－ov | RICH |
| diltıos，－${ }^{\text {c }}$ ，－ov | RESPONSIBLE |  | HOSTILE | $\pi о \lambda \varepsilon \dot{\varepsilon} \mu \iota \circ$ ¢，－$\alpha$ ，－ov | hostile |
| $\dot{\alpha} v \alpha \gamma \kappa \alpha \tilde{\imath} \circ \bigcirc,-\alpha,-o v$ | NECESSARY | $\theta \varepsilon ⿺ 𠃊 ⿻ 丷 木 大 亍$ ，－$\alpha$ ，－ov | divine | $\boldsymbol{\pi} \mathbf{0 v \eta \rho o ́ s , ~ - \alpha ́ , ~ - o ́ v ~}$ | WICKED |
|  | VALIANT，BRAVE | ＇$\delta$ ıos，－$\alpha$ ，－ov | PRIVATE | $\pi \rho о ́ \tau \varepsilon \rho о$ ¢，－$\alpha$ ，－ov | FORMER |
|  | WORTHY | iعןós，－完，－óv | SACRED |  | EASY |
|  | ANCIENT | i $\sigma \chi$ טןós，－${ }_{\text {人 }}$ ，－óv | STRONG | блоvঠ人ĩos，－$\alpha$ ，－ov | DILIGENT，EARNEST |
|  | HARMFUL |  | PURE |  | FINAL |
| $\delta \varepsilon v ́ \tau \varepsilon \rho о \varsigma,-\alpha,-o v$ | SECOND | $\mu \boldsymbol{\alpha < \rho o ́ s , ~ - \alpha ́ , ~ - o ́ v ~}$ | BIG，LONG | фоvعןós，－${ }_{\text {人 }}$ ，－óv | CONSPICUOUS |
| $\delta \eta \mu$ о́ $\sigma$ ıos，－$\alpha$ ，－ov | PUBLIC | $\mu$ ıкро́s，－－х́，－óv | SMALL，LITTLE | фоßعло́¢，－${ }_{\text {人，}}$ ，－óv | FRIGHTENING，FEARFUL |
| סíкаıоя，－$\alpha$ ，－ov | JUST，RIGHT | véos，－ $\boldsymbol{\alpha}$ ，－ov | young |  |  |

Common mistake：ó $\rho \tilde{\omega} \boldsymbol{\kappa} \boldsymbol{\alpha} \lambda \grave{o} v$ v $\tilde{\eta} \sigma o v$ instead of ó $\rho \tilde{\omega} \boldsymbol{\kappa} \boldsymbol{\alpha} \lambda \boldsymbol{\eta} \boldsymbol{v} v \tilde{\eta} \sigma o v$ I SEE A NICE ISLAND．
Adjective and noun must agree in case，number and gender（in this example，accusative feminine singular），but do not necessarily follow the same declension．v $\boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma}$ ，ISLAND is feminine in Greek，so the adjective must be feminine as well， therefore it will follow the first declension．The fact that the noun $\boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{g}$ ISLAND itself belongs to the second declension must not affect the choice of the declension used to inflect the adjective：this decision must be based on the gender of the noun，NOT on the declension followed by the noun．

## b）The－os，－os，－ov scheme

This class of adjectives has a variant，which comprehends compound adjectives，i．e．adjectives formed by adding a prefix to the basic form of an adjective（for example，a privative alpha）．These adjectives inflect the feminine forms using the $2^{\text {nd }}$ declension（it could be said that the follow a 2－2－2 scheme），although some of them can also follow the $1^{\text {st }}$ declension for the feminine（2－1－2 scheme），like $\boldsymbol{\alpha} \theta \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{s}:$ we may find it both as an－os，－ $\boldsymbol{\eta}, \mathbf{- o v}$ adjective and as an－os，－os，－ov one．

The most frequent adjectives of this type are：

|  | UNCLEAR |  | UNEXPECTED |  | DESERT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ő $\delta$ ıко̧，－os，－ov | UNFAIR |  | DISHONOURED | $\dot{\varepsilon} \tau 0 \mathrm{u} \mu \mathrm{O}$ ¢，－os，－ov | READY |
| ג̇ठv́vatos，－os，－ov | IMPOSSIBLE，INCAPABLE | $\boldsymbol{\beta} \dot{\alpha} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\alpha}$ о¢¢，－os，－ov | NON GREEK－SPEAKING | ท̈бv $<0 \varsigma,-\mathrm{os},-\mathrm{ov}$ | QUIET |
| $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau 0 \varsigma,-\mathrm{O}, ~-o v$ | IMMORTAL |  | SECURE，FIRM | $\pi \rho о ́ \theta v \mu о \varsigma,-о \varsigma,-o v$ | EAGER |
|  | WORTH MENTIONING | סv́б $\mu$ ороз，－ov | DISGRACEFUL | ¢ро́vı $\mu \mathrm{o}$ ，－os，－ov | PRUDENT |
|  | INEXPERIENCED |  | EXPERIENCED | $\sigma$ v́ $\mu \mu \alpha \chi$ ¢，－os，－ov | ALLIED |
| $\ddot{\alpha} \pi \iota \sigma \tau 0 \varsigma,-\mathrm{O},-\mathrm{Ov}$ | UNTRUSTWORTHY |  | FAMOUS |  | BENEFICIAL |

－$\dot{\varepsilon} \gamma \grave{\omega} \delta^{\prime} \dot{O} \rho \tilde{\omega} \sigma \alpha \boldsymbol{\delta} \mathbf{v} \boldsymbol{\sigma} \boldsymbol{\mu} \mathbf{\rho} \mathbf{\rho} \varsigma \kappa \alpha \tau \grave{\alpha} \sigma \tau \varepsilon ́ \gamma \alpha \varsigma \kappa \lambda \alpha i ́ \omega$ AND I，ILL－FATED，SEEING IT，CRY THROUGHOUT THE HOUSE （Sophocles，Electra）．$>$ Observe that $\boldsymbol{\delta} \mathbf{v} \boldsymbol{\sigma} \boldsymbol{\mu} \mathbf{o \rho o}$ § refers to a feminine subject．

## c) Adjectives following the contract or Attic declensions

Some 2-1-2 (or even 2-2-2) adjectives follow the contract or Attic declensions for masculine and neuter forms, while the feminine form ( $1^{\text {st }}$ declension) does not differ.

1/ The most frequent adjectives following the contract declension are:

|  | DOUBLE |  | GOLDEN |  |
| :---: | :---: | :---: | :---: | :---: |
| $\dot{\alpha} \pi \lambda \mathbf{o v})^{\prime},-\tilde{\eta},-\mathrm{ov} v$ | SIMPLE | عv̋vovs, -ovs, -ovv | BENEVOLENT | $\checkmark$ Observe that this is a 2-2-2 scheme. |
| $\dot{\alpha} \rho \gamma \cup \rho o \tilde{v} \varsigma,-\tilde{\eta},-o \tilde{v} v$ | SILVER | кגкóvov¢, -ov̧, -ovv | MALICIOUS | Also a 2-2-2 scheme. |

We can find them also without contraction: $\chi \boldsymbol{\rho} \mathbf{v} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \varsigma$, etc.

2/ The most important adjectives following the Attic declension are:

| ì $\lambda \omega \varsigma,-\omega \varsigma,-\omega v$ | favourable | $\diamond$ Observe that it is a 2-2-2 scheme. | $\pi \lambda \varepsilon ́ \omega \varsigma,-\alpha,-\omega v$ |
| :---: | :---: | :---: | :---: |
| $\dot{\boldsymbol{\alpha}} \gamma \boldsymbol{\gamma} \boldsymbol{\prime} \rho \omega \varsigma,-\omega \varsigma,-\omega \nu$ | UNDECAYING, IMPERISHABLE | $\checkmark$ Also a 2-2-2 scheme. |  |

It must be noted that the neuter plural of Attic forms of adjectives does not contract: îhea, NOT ìi $\boldsymbol{\alpha}$. Also some of the contract adjectives do not contract in neuter plural, while others do: $\boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{v o \alpha} \boldsymbol{\alpha}$ (uncontracted) but $\dot{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{v} \boldsymbol{\rho} \tilde{\boldsymbol{\alpha}}$ (contracted).

## 2. $2^{\text {nd }}$ class of adjectives

This class of adjectives uses only the third declension to inflect all genders. Adjectives belonging to this type have two forms: the so-called $\boldsymbol{- \eta} \boldsymbol{\eta}$ adjectives and the so-called - $\boldsymbol{\omega} \boldsymbol{v}$ adjectives. In both categories, the masculine and feminine forms are identical, and the neuter form is just a little different, but all of them follow the third declension. As usual, their entry form in a dictionary features the masc./fem. and neuter nominatives. As the adjectives кадо́s, -ท́n, -óv were called adjectives 2-1-2 on the basis of the declensions they employed, these are called adjectives 3-3.

## a) Adjectives of the $-\eta \varsigma,-\varepsilon \varsigma$ type

The endings were affected by phenomena of contractions between the final $\varepsilon$ of the stem and the vowels featured in the endings, as happened in the $3^{\text {rd }}$ declension nouns in $-\boldsymbol{\sigma}$-. This type of adjectives follows, for the masculine and feminine forms, the same declension of $\tau \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\prime}$, -Ov $\operatorname{TRIREME}$ (which, as we noted in the corresponding section of the Declensions, is in fact a substantival adjective), while the neuter endings are similar to those of $\gamma \boldsymbol{\varepsilon} \mathbf{v o s}$, -ovs, apart from the Nom./Voc./Acc. singular endings in -غ́s. Let's see the declension of the adjective that means FALSE, LYING:

|  | singular |  | plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | masc./fem | neuter | masc./fem | neuter |
| Nom. | $\boldsymbol{\psi \varepsilon v o ́ n ́ s ~}$ | $\boldsymbol{\psi \varepsilon v \delta \varepsilon ́ ¢ ~}$ |  | $\boldsymbol{\psi \varepsilon v \delta ¢} \boldsymbol{\sim}$ |
| Voc. | $\boldsymbol{\psi \varepsilon v \delta \varepsilon ́ s ~}$ | భعvóźs |  | $\boldsymbol{\psi} \boldsymbol{\varepsilon} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\eta}$ |
| Acc. | $\psi \varepsilon v \delta$ п̃ | $\Psi \varepsilon v \delta$ ¢́s |  | $\Psi \varepsilon \cup \delta \bar{\eta}$ |
| Gen. | чعvסоข̃ร | \%عvסоธ̃ร | $\Psi \varepsilon \cup \delta$ ¢̃v | $\Psi \varepsilon \cup \delta$ ¢̃v |
| Dat. | $\boldsymbol{\psi \varepsilon v \delta \varepsilon ̇ ̃ ~}$ | $\boldsymbol{\psi} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\delta 1}$ |  | $\Psi \varepsilon \cup \delta \varepsilon ́ 6 \iota(v)$ |


$\diamond$ Observe that the nominative, vocative and accusative plural forms are identical also in masc. and fem.

## Note

Some adjectives have $\boldsymbol{- \alpha}$ instead of $\boldsymbol{- \eta}$ in the acc. sing. masc. and fem.: $\dot{\boldsymbol{v} \gamma \boldsymbol{\eta}} \boldsymbol{\eta} \varsigma$ HEALTHY, acc. sing. $\dot{\boldsymbol{v}} \boldsymbol{\gamma} \boldsymbol{\sim} \tilde{\boldsymbol{\alpha}}$, not $\dot{\boldsymbol{v}} \boldsymbol{\gamma} \boldsymbol{\eta} \tilde{\boldsymbol{\eta}}$.
The most frequent adjectives belonging to this category are:

|  | EXACT, PRECISE | $\dot{\alpha} \sigma \phi \alpha \lambda \eta \chi^{\prime}$, -غ́s | SAFE, SECURE |  | FORTUNATE |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | true |  | HOSTILE |  | FULL |
| $\dot{\alpha} \mu \boldsymbol{\alpha} \theta \dot{\eta} \varsigma$, -'̇́s | IGNORANT | סvбтvхท́¢s, -غ́s | UNFORTUNATE | $\boldsymbol{\sigma \alpha ф \eta ̆}$, -غ́¢ | CLEAR |
| $\dot{\alpha} \mu \boldsymbol{\varepsilon} \lambda \boldsymbol{\eta} \varsigma \varsigma,-\dot{\varepsilon} \varsigma$ | NEGLIGENT |  | EVIDENT |  | AKIN |
|  | IMPIOUS |  | NOBLE |  | HEALTHY |
| $\dot{\alpha} \sigma \theta \varepsilon v \eta ่ \varsigma,-\dot{\varepsilon} \varsigma$ | WEAK, ILL | $\boldsymbol{\varepsilon v ̇ \sigma \varepsilon \beta и ̆ \varsigma , ~ - \varepsilon ́ \varsigma ~}$ | PIOUS | $\boldsymbol{\Psi \varepsilon v \delta \dot { n }} \varsigma$, -غ́s | FALSE, LYING |

## b) Adjectives of the - $\omega v$, -ov type

There are no contractions in this type, so it is easier than the previous one. It follows the type of $\lambda \boldsymbol{\lambda} \mu \boldsymbol{\eta} \boldsymbol{v}$, - $\boldsymbol{\varepsilon} v \boldsymbol{v o s ~ h a r b o u r . ~}$ Let's see the declension of the adjective that means PRUDENT:

|  | sing. |  | plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | masc./fem. | neuter | masc./fem. | neuter |
| Nom. | $\boldsymbol{\sigma} \boldsymbol{\omega} \phi \rho \omega \nu$ | $\boldsymbol{\sigma} \tilde{\omega} \phi \rho о v$ |  | $\boldsymbol{\sigma} \boldsymbol{\omega} \phi \rho о \vee \alpha$ |
| Voc. | $\boldsymbol{\sigma} \boldsymbol{\omega} \phi \rho 0 v$ | $\boldsymbol{\sigma} \tilde{\omega} \phi \rho \% v$ |  | $\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\phi} \boldsymbol{\rho} \mathbf{o v \alpha}$ |
| Acc. | $\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\rho} \boldsymbol{\rho}$ | $\boldsymbol{\sigma} \boldsymbol{\omega} \phi \rho \% v$ | бف́фроvas | $\boldsymbol{\sigma} \boldsymbol{\omega}$ ¢роvа |
| Gen. |  |  | $\sigma \omega \phi \rho o ́ v \omega v$ | $\sigma \omega \phi \rho$ о́v $\omega$ |
| Dat. | $\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\phi} \boldsymbol{\rho o v z}$ | $\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\phi} \boldsymbol{\rho} \mathbf{o v z}$ |  |  |

Example: $\boldsymbol{\sigma} \boldsymbol{\omega} \phi \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{v}$, -ov PRUDENT
$\diamond$ Observe that in this case the masc./fem. accusative plural is not identical to the nominative (because there have been no contractions).

The most frequent adjectives belonging to this category are:

| $\dot{\varepsilon} \pi \tau \sigma \tau \eta \dot{\mu} \mu \boldsymbol{\nu}$, -ov | SKILLED | $\kappa \alpha \kappa о \delta \alpha i ́ \mu \omega v$, -ov | MISERABLE | $\tau \lambda \eta \dot{\eta} \mu \omega v,-\mathrm{ov}$ | WRETCHED |
| :---: | :---: | :---: | :---: | :---: | :---: |
| عv̉סんí $\mu \omega v$, -ov | BLESSED | $\sigma \boldsymbol{\sigma} \phi \rho \omega v$, -ov | PRUDENT, SENSIBLE |  |  |

c) Adjectives of the -ıs, -ı type

There are three adjectives ending in $\mathbf{- \mathbf { s }}$, $\mathbf{- \mathbf { l }}$ that deserve some attention:
$\square \phi \mathbf{l} \boldsymbol{\lambda} \boldsymbol{\sigma} \boldsymbol{\pi} \mathbf{0} \boldsymbol{\lambda} \boldsymbol{\imath} \varsigma$, $\mathbf{- l}$ PATRIOTIC It declines like $\boldsymbol{\pi} \dot{\boldsymbol{\prime}} \boldsymbol{\lambda} \mathbf{l} \varsigma$ except the special cases for the neuter: $\diamond \phi \mathbf{\lambda} \boldsymbol{\prime} \boldsymbol{\pi} \mathbf{O} \boldsymbol{\lambda l}$ in the singular and $\phi \mathbf{l} \boldsymbol{\lambda} \mathbf{o} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\eta}$ in the plural.
 $\diamond \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\varepsilon} \lambda \pi \boldsymbol{r}$ in the singular and $\boldsymbol{\varepsilon} \boldsymbol{v} \dot{\varepsilon} \lambda \boldsymbol{\lambda} \boldsymbol{\pi} \boldsymbol{\delta} \boldsymbol{\alpha}$ in the plural.
$\square \not \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\imath} \boldsymbol{\imath} \varsigma,-\mathbf{l} \quad$ THANKLESS It declines like $\boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\imath} \varsigma$ except the special cases for the neuter:
$\diamond \not \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\rho}$ in the singular and $\dot{\boldsymbol{\alpha}} \boldsymbol{\chi} \dot{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\rho} \tau \boldsymbol{\alpha}$ in the plural.

There are other two-ending adjectives of this style, but very unusual, like $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\omega} \boldsymbol{\rho},-\boldsymbol{-} \boldsymbol{\rho}$ FATHERLESS.

## 3． $3^{\text {rd }}$ class of adjectives

The third class uses a combination of the $1^{\text {st }}$ and the $3^{\text {rd }}$ declensions：
Masculine ： $\mathbf{3}^{\text {rd }}$ declension Feminine ： $\mathbf{1}^{\text {st }}$ declension $\quad$ Neuter $: \mathbf{3}^{\text {rd }}$ declension
Because of this distribution，they are also called 3－1－3 adjectives．
a）Adjectives of the type $-v \varsigma,-\varepsilon \iota \alpha,-v$

The masculine follows the type $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{v} \boldsymbol{\xi},-\boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\xi}$ but with a slight modification which will be highlighted in the notes， while the neuter follows the type $\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{v},-\boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\xi}$ ，but with another modification in the plural．Let＇s see the declension of the adjective that means FAST：

|  | masculine | sing． feminine | neuter | masculine | plural feminine | neuter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom． | $\tau \alpha \chi \underline{v}$ ¢ | $\tau \alpha \chi \varepsilon \tau \sim \alpha$ | т $\boldsymbol{\chi} \boldsymbol{\chi} \mathbf{v}$ | $\tau \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\varepsilon} \mathrm{I}^{\text {c }}$ | $\tau \alpha \chi \varepsilon \tilde{\varepsilon} \boldsymbol{\chi} \boldsymbol{\sim}$ | $\tau \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\alpha}$ |
| Voc． | т $\alpha \chi$ ט́ | $\tau \alpha \chi \varepsilon i \alpha$ | т $\alpha \chi$ v́ |  | $\tau \alpha \chi \varepsilon \overline{1} \alpha \boldsymbol{1}$ | т $\boldsymbol{\chi} \boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\alpha}$ |
| Acc． | т $\chi \chi$ v́v | $\tau \alpha \chi \varepsilon \overline{1} \alpha \nu$ | т $\alpha \chi$ v́ | $\tau \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \mathrm{I}_{\text {¢ }}$ | т $\alpha \chi$ ¢ías | $\tau \boldsymbol{\alpha} \chi \underline{\varepsilon} \boldsymbol{\alpha}$ |
| Gen． | т $\alpha \chi$ ¢́os | т $\alpha \chi \varepsilon i \alpha$ | $\tau \alpha \chi$ ¢́os | $\tau \alpha \chi \varepsilon ́ \omega v$ | $\tau \alpha \chi \varepsilon ⿺ 𠃊 ⿳ 亠 丷 厂 彡$ | $\tau \alpha \chi \dot{\varepsilon} \omega v$ |
| Dat． | $\tau \alpha \chi \varepsilon \tilde{\mathbf{l}}$ | т $\alpha \chi$ cía | $\tau \alpha \chi \varepsilon \tau$ | $\tau \alpha \chi \varepsilon ́ \sigma l(v)$ | т $\alpha \chi$ cíal¢ | $\tau \alpha \chi \dot{\varepsilon} \sigma$（ $v$ ） |

## Notes

 adjectives．
2／The neuter ending $\boldsymbol{- \varepsilon \boldsymbol { \varepsilon }}$ does not contract into $\boldsymbol{- \eta}$ ，as happened with adjectives in $\boldsymbol{- \eta} \boldsymbol{\xi},-\boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ ．
3 ／The masculine accusative plural is identical to the nominative．

The most frequent adjectives that follow this type are：

| $\beta \alpha \theta \mathbf{v} \varsigma$ ，－غĩ $\alpha$ ，－v́ | DEEP | £v̉ןv́s，－غĩ $\alpha$ ，－v́ | WIDE，BROAD |  | SHARP |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | HEAVY | ท̇ठv́¢，－غĩ $\alpha,-\mathbf{v}$ | SWEET |  | FAST，QUICK |
| $\beta \rho \alpha \delta \mathbf{v} \varsigma,-\varepsilon \tau \sim \alpha,-\mathbf{v}$ | SLOW |  | HALF | $\tau \rho \alpha \chi$ v́s，－غĩ,$-\boldsymbol{v}$ | ROUGH |
|  | SWEET |  | BOL |  |  |

## b）Adjectives of the type $-\nu \tau$－in masculine and neuter

The masculine and neuter follow the $-v \tau$－sub－variant of the $3^{\text {rd }}$ declension，with some variations in the nominative，and the feminine follows the $3^{\text {rd }}$ sub－variant of the $1^{\text {st }}$ declension．This type of adjectives with $-v \tau$－in masculine and neuter is extremely important because it is used to inflect participles，which will be introduced in the relevant sections of the chapters on verbs．

1／A very important adjective belonging to this category is the adjective $\pi \tilde{\boldsymbol{\alpha}}, \boldsymbol{\pi} \tilde{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\alpha}, \pi \tilde{\boldsymbol{\alpha}} \boldsymbol{v}$ ALL：

|  | masculine | singular feminine |  | masculine | plural feminine | neuter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom． | $\pi \tilde{\boldsymbol{a}}^{\boldsymbol{S}}$ | $\pi \tilde{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\alpha}$ | $\pi \tilde{\sim} \nu$ |  | $\pi \tilde{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\iota}$ | $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\tau} \boldsymbol{\alpha}$ |
| Voc． | －－－－－ | －－－－－ | －－－－－－ | －－－－－ | －－－－－－ | －－－－－ |
| Acc． | $\pi \underline{\alpha} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\alpha}$ | $\pi \tilde{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\alpha} \nu$ | $\pi \tilde{\alpha} v$ | $\pi{ }^{\text {máv }} \boldsymbol{\tau} \boldsymbol{\alpha}$ | $\pi \boldsymbol{\alpha ́ \sigma \alpha S}$ | $\pi \alpha \dot{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha}$ |
| Gen． | $\pi \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\text { có }}$ | $\pi \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sim}$ | $\pi \alpha v \tau o ́ ¢$ | $\pi \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\tau} \boldsymbol{\omega}$ | $\pi \alpha \sigma \tilde{\omega} \nu$ | $\pi \dot{\alpha} \boldsymbol{\nu} \tau \boldsymbol{\sim}$ |
| Dat． | $\pi \alpha \nu \tau \tau$ | $\pi \boldsymbol{\alpha \prime \sigma}$ | $\pi \alpha v \tau i$ | $\pi \tilde{\sim} \boldsymbol{\sigma} \mathbf{l}(\mathrm{v})$ | $\pi \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha l s}$ | $\pi \tilde{\alpha} \boldsymbol{\sigma} \mathbf{t}(v)$ |

Usually this adjective $\boldsymbol{\pi} \tilde{\boldsymbol{\alpha}} \boldsymbol{\rho}$ is used with the article if we want to make emphasis on the quantity：
－$\pi \alpha ́ v \tau \varepsilon \varsigma$ oi $\boldsymbol{\alpha} v \boldsymbol{\theta} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{t}$ हैфuyov All the men fled．
But if the quality is meant，it will be found without the article（and usually in singular）：



2／Another one is the adjective $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{v}$, －oṽ $\boldsymbol{\sigma} \boldsymbol{\alpha}$ ，－óv WILLING：

|  | masculine | sing． feminine | neuter | masculine | plural feminine | neuter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom． | غ̇кळ́v | $\dot{\varepsilon} \kappa$ ко̃ $\sigma \alpha$ |  | غ̇кóvtes | $\dot{\varepsilon} \kappa$ кои̃бб儿 |  |
| Voc． | －－－－－ | －－－－－ | －－－－－－ | －－－－－ | －－－－－－ | －－－－－ |
| Acc． | غ̇кóv $\tau \alpha$ | $\dot{\varepsilon} \kappa о$ ṽ $\sigma \alpha \nu$ | غ̇кóv |  | غ̇кои́б人s | غ̇кóv $\tau \alpha$ |
| Gen． | $\dot{\varepsilon}$ ¢о́vozos | غ̇коข́бп¢ | غ́кóvotos | $\dot{\varepsilon}$ ко́v $\tau \omega \nu$ | $\dot{\boldsymbol{\varepsilon} \kappa о \nu \sigma \tilde{a} v}$ |  |
| Dat． | غ́кóv $\tau$ ¢ | $\dot{\varepsilon} \kappa$ ко́б | غ́кóv $\boldsymbol{\text { ¢ }}$ |  | غ̇кои́б人ıs | $\dot{\varepsilon} \kappa$ кои̃ $\boldsymbol{\iota}$（v） |

3／Another one，the adjective $\boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\iota},-\boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha},-\boldsymbol{\varepsilon v}$ GRACEFUL：

|  | masculine | sing． <br> feminine | neuter | masculine | plural feminine | neuter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom． | $\chi$ 人pícıs | $\chi \alpha \rho i ́ \varepsilon \sigma \sigma \alpha$ | $\chi \alpha \rho i ́ \varepsilon v$ | $\chi \alpha \rho i \varepsilon v \tau \varepsilon \varsigma$ | $\chi \alpha \rho i \varepsilon \sigma \sigma \alpha \boldsymbol{\chi}$ | $\chi \alpha \rho i ́ \varepsilon v \tau \alpha$ |
| Voc． | $\chi \alpha \rho i \varepsilon ı s$ | $\chi \alpha \rho i ́ \varepsilon \sigma \sigma \alpha$ | $\chi \alpha \rho i \varepsilon v$ | $\chi \alpha \rho i \varepsilon v \tau \varepsilon ¢$ | $\chi \alpha \rho i \varepsilon \sigma \sigma \alpha<$ | $\chi \alpha \rho i \varepsilon v \tau \alpha$ |
| Acc． | $\chi \alpha \rho i ́ \varepsilon v \tau \alpha$ | $\chi \alpha \rho i \varepsilon \sigma \sigma \alpha \nu$ | $\chi \alpha \rho i ́ \varepsilon v$ | $\chi \alpha \rho i ́ \varepsilon v \tau \alpha ¢$ | $\chi \alpha \rho \iota \varepsilon ́ \sigma \sigma \alpha \varsigma$ | $\chi \alpha \rho i ́ \varepsilon v \tau \alpha$ |
| Gen． | $\chi \alpha$ ¢ícvoos | $\chi \alpha \rho เ \varepsilon ̇ \sigma \sigma \eta ร$ | $\chi \alpha \rho i \varepsilon v \tau o s$ | $\chi \alpha \rho \iota \varepsilon ́ v \tau \omega v$ | $\chi \alpha \rho เ \varepsilon \sigma \sigma \tilde{\omega} v$ | $\chi \alpha \rho เ \varepsilon ́ v \tau \omega \nu$ |
| Dat． | $\chi \alpha \rho i ́ \varepsilon v \tau$ ı | $\chi \alpha \rho 1$ ¢́ $\sigma \sigma \underline{1}$ | $\chi \alpha \rho i \varepsilon v \tau$ |  |  |  |

$\diamond$ Note the irregular dative plural forms $\boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\imath}$, which substitutes the expected lengthened form $\boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\imath} \boldsymbol{\sigma} \mathbf{u}$ ．

## 4. Irregular adjectives

A small number of adjectives that appear very frequently are irregular not just insofar as the morphology of each declension is concerned, but also with regard to the combination of declension-types.
a/ The two most frequent ones are:

```
> \mu\dot{\varepsilon}\boldsymbol{\gamma}\boldsymbol{\alpha},\mu\boldsymbol{\varepsilon}\boldsymbol{\gamma}\boldsymbol{\alpha}\lambda\boldsymbol{\eta},\boldsymbol{\mu}\boldsymbol{\varepsilon}\boldsymbol{\gamma}\boldsymbol{\alpha}}\mathrm{ BIG, LARGE
>\pi\mathbf{0}\hat{v}\varsigma,\pi\mathbf{0}\lambda\lambda\dot{\eta},\pi\mathbf{0}\lambda\boldsymbol{v}}\quad\textrm{MUCH}\diamondIn plural, MANY
```

Although in nominative and accusative they look like adjectives of the 3-1-3 type, in fact they belong to the 2-1-2 type, but instead of the expected -os, $\boldsymbol{- \eta}$, - ov adjective forms we find some irregularities in the masculine and neuter singular inflection, while the plural forms are completely regular.

The irregularities are highlighted in italics in the following charts:

|  | masculine | sing. feminine | neuter | masculine | plural feminine | neuter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom. | $\mu \dot{\varepsilon} \gamma \chi^{\prime}$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \eta$ | $\mu \varepsilon ́ \gamma \alpha$ | $\mu \varepsilon \gamma \alpha \dot{\alpha} \lambda \mathrm{ot}$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \boldsymbol{\alpha} \boldsymbol{\sim}$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \boldsymbol{\alpha}$ |
| Voc. | $\mu \varepsilon \gamma \dot{\alpha} \lambda \boldsymbol{\varepsilon}$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \eta$ | $\mu \dot{\varepsilon} \gamma \alpha$ | $\mu \varepsilon \gamma \boldsymbol{\alpha} \boldsymbol{\chi}$ о七 | $\mu \varepsilon \gamma \boldsymbol{\alpha} \lambda \boldsymbol{\alpha}$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \boldsymbol{\alpha}$ |
| Acc. | $\mu \varepsilon ́ \gamma \alpha v$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \eta \nu$ | $\mu \varepsilon ́ \gamma \alpha$ | $\mu \varepsilon \gamma \alpha \boldsymbol{\alpha} \boldsymbol{\prime}$ | $\mu \varepsilon \gamma \boldsymbol{\alpha} \lambda \boldsymbol{\alpha}{ }_{\text {¢ }}$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \boldsymbol{\alpha}$ |
| Gen. | $\mu \varepsilon \gamma \boldsymbol{\alpha} \lambda$ ¢ov | $\mu \varepsilon \gamma \dot{\alpha} \lambda \eta \mathcal{L}$ | $\mu \varepsilon \gamma \alpha \dot{\alpha} \chi_{0}$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \omega \nu$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \omega \nu$ | $\mu \varepsilon \gamma \dot{\chi} \lambda \omega \nu$ |
| Dat. | $\mu \varepsilon \gamma \dot{\alpha} \lambda \boldsymbol{\omega}$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \boldsymbol{\eta}$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \varrho$ | $\mu \varepsilon \gamma \alpha$ 人̇ots | $\mu \varepsilon \gamma \dot{\alpha} \lambda \alpha \boldsymbol{\sim}$ | $\mu \varepsilon \gamma \alpha ́ \lambda o l s ~$ |


b/ There are two other adjectives that are not irregular in their inflection, but present some unusual combination of declension-type: they are of the 3-1-3 type, but they do not look like -vऽ, -عıa, -v.

These adjectives are:


```
> \tau\alphá\lambda\alpha\varsigma,\tau\alphá\lambda\alphalv\alpha, \tau\alpha\dot{\lambda\alphav} UNHAPPY
```

|  | masculine | sing. feminine | neuter | masculine | plural feminine | neuter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom. |  | $\mu \varepsilon ̇ \lambda \alpha<v \alpha$ | $\mu \dot{\chi} \lambda \boldsymbol{\alpha} \boldsymbol{v}$ | $\mu \varepsilon ́ \lambda \alpha \alpha \nu \varepsilon \varsigma$ | $\mu \varepsilon ́ \lambda \alpha<v \alpha ı$ | $\mu \varepsilon ́ \lambda \alpha \boldsymbol{\alpha} \alpha$ |
| Voc. | $\mu \varepsilon ́ \lambda \alpha ¢$ | $\mu \varepsilon ́ \lambda \alpha<v \alpha$ | $\mu \varepsilon ̇ \lambda \alpha \nu$ | $\mu \varepsilon ̇ \lambda \alpha v \varepsilon \varsigma ~$ | $\mu \varepsilon ́ \lambda \alpha l v a t$ | $\mu \varepsilon ́ \lambda \alpha v \alpha$ |
| Acc. | $\mu \varepsilon ́ \lambda \alpha v$ | $\mu \varepsilon ́ \lambda \alpha l v \alpha v$ | $\mu \varepsilon ́ \lambda \alpha v$ | $\mu \varepsilon ́ \lambda \alpha v \alpha ¢$ | $\mu \varepsilon \lambda \alpha i v \alpha s$ | $\mu \varepsilon ́ \lambda \alpha v \alpha$ |
| Gen. |  | $\mu \varepsilon \lambda \alpha i v \eta s$ | $\mu \varepsilon ́ \lambda \alpha \sim o s$ | $\mu \varepsilon \lambda \alpha ́ v \omega v$ | $\mu \varepsilon \lambda \alpha<v \tilde{\omega} v$ | $\mu \varepsilon \lambda \dot{\alpha} \mathbf{v} \omega$ ט |
| Dat. | $\mu \varepsilon ́ \lambda \alpha \boldsymbol{v t}$ | $\mu \varepsilon \lambda \alpha \boldsymbol{c} v$ ¢̣ | $\mu \varepsilon ́ \lambda \alpha \nu \downarrow$ | $\mu \varepsilon ́ \lambda \alpha \sigma \iota$ |  | $\mu \varepsilon ́ \lambda \boldsymbol{\alpha} \boldsymbol{\tau}$ |

$\diamond \tau \dot{\alpha} \lambda \boldsymbol{\alpha} \varsigma \tau \dot{\alpha} \lambda \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\alpha}, \tau \dot{\alpha} \lambda \boldsymbol{\alpha} \boldsymbol{v}$ declines in the same way.
c/ In the category of irregular adjectives we can include some other ones that are not declined irregularly but either have only one set of endings for the three genders, or can be only masculine or only feminine. The most common ones are:

|  | CHILDLESS |
| :---: | :---: |
|  | POOR |
|  | RAPACIOUS |
| $>\mu \boldsymbol{\alpha}$ к $\alpha \rho,-\alpha \rho о \varsigma$ | HAPPY |
|  | GREEK $\langle$ Only in fem. |

$\triangleleft$ For practical reasons, they could be considered almost like nouns rather than adjectives.

## 5. Position of the adjective

1/ The adjective in Greek is usually placed between the article and the noun it agrees with, like in English:

 verbal form $\dot{\varepsilon} \sigma \tau i ́ t ~ t o ~ b e ~ s u p p l i e d . ~$

However, a small number of adjectives that convey special meanings may give a different sense to the sentence according to their position, as shown in the following examples:

- $\boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{v}$ őpos THE MIDDLE MOUNTAIN, THE MOUNTAIN IN THE MIDDLE
$\diamond$ The mountain that is in the middle of a row of several mountains, for instance.
$\boldsymbol{\tau} \mathbf{o}$ ő $\boldsymbol{\rho o} \boldsymbol{\varsigma} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{v}$ THE MIDDLE OF THE MOUNTAIN.
$\diamond$ The area between the base and the summit.
- $\tau$ ò áк $\boldsymbol{\alpha}$ òv ở кп $\boldsymbol{\mu} \boldsymbol{\alpha}$ THE HIGH BUILDING
$\boldsymbol{\tau}$ ò ởкそ $\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha} \kappa \rho o ́ v \quad$ THE HIGH PART OF THE BUILDING

2/ Another use of leaving the adjective outside the group article + noun is the description of the noun by itself rather than differentiating it from others. Observe this example:

$\diamond$ Literally, it says THE CHILD HAS THE FEET SMALL, as if answering to the question How does he have them?

THE CHILD HAS THE SMALL FEET, as if of several pairs of feet he had taken the small ones and somebody else had taken the big ones.

Two more examples:

$\diamond$ Literally, it says Achilles ATtAcks With the hatred strong, as if answering the question With which kind of hatred does he attack?
Maybe a better-sounding free translation could be Achilles fights WITH A HATRED THAT IS REALLY STRONG.
 would be saying something as strange as ACHILLES FIGHTS WITH THE STRONG HATRED, as if there were another hatred, a weak one, which he is not using.

$\diamond$ As if specifying from a group of books: good ones, bad ones, etc.
 THE BOOK THAT THE GIRL WROTE WAS (Or IS) GOOD.

## e）Numeral adjectives

To present all of the numeral adjectives would exceed the purpose of this grammar，so we present here those that the student is more liable to find．

## 1．Cardinals

a／The cardinals from 1 to 20 are：

| 1 عĩ̧，$\mu \mathrm{i} \alpha$ ，ह้̌ | 8 | о́к $\boldsymbol{\tau} \dot{\prime}$ |  | $\pi \varepsilon v \tau \varepsilon \kappa \alpha i ́ \delta \varepsilon к \alpha$ |
| :---: | :---: | :---: | :---: | :---: |
| 2 ¢v́o |  | غ̇vvéa |  | غ̇ккоídeка |
|  | 10 | סغ́ка |  | غ̇лтакаíбєка |
| 4 тย́ $\tau \tau \alpha \rho \varepsilon \varsigma, ~ \tau \varepsilon ́ \tau \tau \alpha \rho \alpha ~$ | 11 | ह̌vס¢ка |  | ỏктюкаíठeка |
| $5 \pi \varepsilon ์ \nu \tau \varepsilon$ | 12 | $\delta \omega ் \boldsymbol{\varepsilon \kappa \alpha}$ |  | غ̇vve⿴⿰幺幺人íठeка |
| 6 ¢゙¢ | 13 |  |  | عıкобt（v） |
| 7 غ̇ $\pi \tau$ 人́ |  | $\tau \varepsilon ́ \tau \tau \alpha \rho \varepsilon \varsigma ~(\tau \varepsilon ́ \tau \tau \alpha \rho \alpha) ~ к \alpha ~$ |  |  |

b／Only the cardinals 1，2， 3 and 4 can be declined，the rest are indeclinable．The declension of these four numbers is as follows：

|  | ONE |  |  | TWO <br> all genders | three |  | FOUR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | masc． | fem． | neuter |  | masc．／fem． | neuter | masc．／fem． | neuter |
| Nom． | $\varepsilon \tilde{i}{ }^{\text {c }}$ | $\mu \mathrm{i} \boldsymbol{\alpha}$ | E゙v | סv́o | $\tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ ¢ | $\tau \boldsymbol{\rho} \boldsymbol{\alpha} \alpha$ | $\tau \varepsilon ์ \tau \tau \alpha \rho \varepsilon \varsigma$ | $\tau \varepsilon ́ \tau \tau \alpha \rho \alpha$ |
| Acc． | Ěva | $\mu i ́ \alpha v$ | どv | סv́o | $\tau \rho \varepsilon \tilde{\mathbf{i}}$ ¢ | $\tau \rho i \alpha$ | $\tau \varepsilon ́ \tau \tau \alpha \rho \alpha \varsigma$ | $\tau \varepsilon ́ \tau \tau \alpha \rho \alpha$ |
| Gen． | غ́vós | $\mu \mathrm{\chi} \tilde{\boldsymbol{\alpha}} \varsigma^{\prime}$ | $\dot{\varepsilon} v o ́ ¢$ | Svoinv | $\tau \rho 1 \tilde{\omega} v$ | $\tau \rho 1 \tilde{\omega} v$ | $\tau \varepsilon \tau \tau \dot{\alpha} \rho \omega \nu$ | $\tau \varepsilon \tau \tau \alpha \dot{\alpha} \omega v$ |
| Dat． | $\dot{\varepsilon} v{ }^{\text {cí }}$ | $\mu \mathrm{l} \tilde{\underline{\boldsymbol{a}}}$ |  | Svoĩv | $\tau \rho 1 \sigma^{\prime}(v)$ | $\tau \rho 1 \sigma i(v)$ | $\tau \dot{\varepsilon} \tau \tau \alpha \rho \sigma l(v)$ | $\tau \varepsilon ่ \tau \tau \alpha \rho \sigma l(v)$ |

[^1] $\boldsymbol{\mu i} \boldsymbol{\alpha}$, ëv：

－ov̉סとì $\mathfrak{j} \lambda \theta \varepsilon \chi \theta \varepsilon ́ \varsigma$
－ov̉סと́va عĩסov

NO MAN CAME YESTERDAY．
Nobody came yesterday．
I SAW NOBODY．
c/ From here on, 20, 30, etc. are as follows:

|  | $60 \dot{\varepsilon} \dot{¢} \mathfrak{\eta}$ коข $\tau \alpha$ | 80 ó $\gamma \delta$ ¢ои́коข $\tau \boldsymbol{\alpha}$ |
| :---: | :---: | :---: |
| 40 ขع $\tau \tau \alpha \rho \alpha ́ к о \nu \tau \alpha ~$ | $70 \dot{\varepsilon} \beta \delta$ ой́коข $\tau \alpha$ | 90 غ̇vevท́ккоข $\boldsymbol{\alpha}$ |
| $50 \pi \varepsilon \nu \tau \dot{\prime} \operatorname{\kappa ov\tau \alpha }$ |  |  |

When we have to form a compound number, for instance EIGHTY-FIVE, we have these options:


$>$ ó $\gamma \delta \mathbf{\delta} \dot{\prime} \kappa о \nu \tau \alpha \pi \varepsilon ́ v \tau \varepsilon$
If the compound number has the cardinals $1,2,3$ or 4 , any of these four is declined:


He lived in twenty-three countries.
d/ From 100 on, they are as follows:

| 100 غ̇като́v |  | $700 \dot{\varepsilon} \pi \tau \boldsymbol{\alpha}$ кóбlot, - $\alpha \mathbf{1}$, - $\alpha$ |
| :---: | :---: | :---: |
| 200 סıако́бıоı, - $\alpha$ ¢, - $\alpha$ | $500 \pi \varepsilon v \tau \alpha \kappa о ́ \sigma$ ¢оı, - $\alpha$, - $\alpha$ |  |
| 300 трıкко́бlOı, - $\alpha$, - $\alpha$ |  |  |

$\diamond$ Observe that from 200 on they are declined following the 2-1-2 scheme, but 100 is indeclinable.
e/ Into the thousands:

|  |  |  |
| :---: | :---: | :---: |
| 2,000 $\delta 1 \sigma \chi i \lambda 101,-\alpha t,-\alpha$ |  | and so on |

f/ Reaching the ten thousand:
$10,000 \mu$ v́pıoı, - $\alpha 1,-\alpha$

## Notes

1/ $\boldsymbol{\mu} \mathbf{v} \boldsymbol{\rho} \mathbf{i o t},-\boldsymbol{\alpha} \mathbf{l}, \boldsymbol{\alpha}$ (observe the difference in accent) means countless.

g/ Some examples:
 (Plutarch, Artaxerxes).
 Peloponnesos arrived for Cyrus (Xenophon, Anabasis).
 (Xenophon, Anabasis)
 HE COULD TAKE ONE THOUSAND HOPLITES, ONE HUNDRED CAVALRY MEN AND FIFTY TRIREMES (Xenophon, Hellenica).
 (Xenophon, Anabasis).

 hoplites (Xenophon, Anabasis).
 (Xenophon, Anabasis).
 parasangs in thirteen stages (Xenophon, Anabasis).

## 2. Ordinals

The ordinals are adjectives that follow the 2-1-2 scheme:

| $\pi \rho \tilde{\omega} \tau O \varsigma,-\eta,-O v$ | FIRST | $\pi \varepsilon ́ \mu \pi \tau о \varsigma,-\eta,-o v$ | FIFTH | Ö $\boldsymbol{\gamma} \mathbf{\delta O O}$ ¢, - $\boldsymbol{\eta}$, -ov | EIGHTH |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | SECOND | غ́к兀оऽ, -п, -ov | SIXTH | Ěvatos, -п, -ov | NINETH |
|  | THIRD |  | SEVENTH |  | TENTH |

$\boldsymbol{\tau \varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\rho} \tau \mathbf{O},-\boldsymbol{\eta},-\mathbf{O v} \quad$ FOURTH
$\diamond$ Note that $\boldsymbol{\delta \varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\rho} \varsigma$ is the only ordinal that follows the alpha declension in the feminine.
To define a year, the ordinal, not the cardinal, is used:


Some examples:
 (Xenophon, Anabasis).

- $\tau \tilde{n} \delta \dot{\varepsilon} \tau \varepsilon \tau \alpha \dot{\alpha} \tau \underline{\eta} \tilde{\eta} \kappa o v$ oi $\tau \tilde{\omega} \nu \pi o \lambda \varepsilon \mu i \omega v i \pi \pi \varepsilon \tilde{i} \varsigma \quad$ ON THE FOURTH DAY THE CAVALRYMEN OF THE ENEMY ARRIVED (Xenophon, Hellenica).
 dAY ... HE TRAVELLED ... ONE-HUNDRED AND SIXTY STADES (Xenophon, Hellenica).


## 3. Multiplicatives

a/ These are not very frequent, but it would be worth knowing the following:

| $\delta ı \pi \lambda \mathrm{ov})^{\prime},-\tilde{\eta},-\mathrm{ov} v$ | DOUBLE |
| :---: | :---: |
| $\tau \rho \iota \pi \lambda о \tilde{v} \varsigma,-\tilde{\eta},-o \tilde{v} v$ | TRIPLE |
| $\tau \varepsilon \tau \rho \alpha \pi \lambda \sigma \tilde{v} \varsigma,-\tilde{\eta},-\mathrm{ov} v$ | QUADRUPLE |

$\diamond$ Note that they belong to the category of contract adjectives (also of the 2-1-2 scheme).
etc.
b/ Although they are not adjectives, it is not superfluous to include these multiplicative adverbs here:

| $\ddot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\xi}$ | ONCE | $\pi \varepsilon \nu \tau \boldsymbol{\alpha} \kappa$ ¢ | FIVE TIMES |
| :---: | :---: | :---: | :---: |
| Sis | TWICE |  | SIX TIMES |
| $\tau \rho i ́ ¢$ | THRICE |  | MANY TIMES |
|  | FOUR TIMES |  |  |


$\diamond$ Observe that, from $\boldsymbol{\delta}$ ís onwards, we have used them in Point 1 to form the thousands.
Here are some examples:

 (Lucian, Muscae Encomium).
 WILL obtain a daricos per month, a captain double, and a general quadruple (Xenophon, Anabasis).

## f) Comparative and superlative

## 1. General observations

Usually, when the concept of comparative degree of adjectives is mentioned, the first type that springs to mind is the comparative of superiority (taller than...); however, both in English and in Greek, there is another type of comparative, which will be introduced in this chapter: the comparative of inferiority (less tall than...).

To construct their comparative and superlative forms, adjectives must follow one of the two paradigms presented below. It is important to understand that it is not a matter of choice, but it is part of each specific adjective's morphology to follow one of the two systems; moreover, please remember that there is no correlation between the comparative system followed by an adjective and the adjective's own class: in other words, you will find adjectives belonging to the same class that will use two different systems to form their comparative degrees, as well as adjectives belonging to different classes that follow the same paradigm with regard to comparative forms.

## 2. Accidence

a) First paradigm: -ó $\tau \varepsilon \rho o \varsigma /$-ó $\tau \alpha \tau о \varsigma$

1/ Standard formation:
a/ Comparative. Most adjectives form the comparative of superiority by adding the following suffixes to the stem: -о́ $\tau \varepsilon \rho о \varsigma,-о \tau \varepsilon ́ \rho \alpha,-$ ó $\tau \varepsilon \rho o v$

Examples:
$>\dot{\mathbf{v}} \psi \boldsymbol{\eta} \boldsymbol{\lambda} \mathbf{o} \varsigma,-\boldsymbol{\eta},-\mathbf{o} \boldsymbol{v} \quad \mathrm{HIGH}$
$>\chi \alpha \lambda \varepsilon \pi o ́ \varsigma,-\eta \prime,-o ́ v$ DIFFICULT
$\dot{\mathbf{v}} \psi \eta \lambda \boldsymbol{\gamma} \tau \varepsilon \rho \mathrm{o},-\boldsymbol{\alpha},-\mathbf{o v}$ HIGHER
$\chi \alpha \lambda \varepsilon \pi \dot{\tau} \tau \varepsilon \rho O \varsigma,-\boldsymbol{\alpha},-\mathbf{O v}$ MORE DIFFICULT

In the previous examples, you will have noted that the first case featured a short omicron (-óvepos) while in the second case the vowel was lengthened into an omega (- $\boldsymbol{\omega} \tau \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho}$ ). There is a specific rule, with few exceptions, commanding this phenomenon:

Z If the vowel of the previous syllable is short, then the omicron is lengthened into an omega.

- If the vowel of the syllable preceding the suffix is long (for instance, the vowel $\boldsymbol{\eta}$ or a diphthong or any vowel followed by two consonants, which makes it long) then the omicron remains omicron.
b/ Superlative. Adjectives that inflect their comparatives in -ó $\tau \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{o} \varsigma$, , o $\boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\alpha},-\mathbf{o} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{v} \boldsymbol{v}$ form the superlative degree by adding the following suffixes:

These suffixes are subject to the same rule explained above with regard to the choice between omicron/omega.

Examples:

```
>\sigmaофо́\varsigma WISE: \sigmaоф@́\tau\boldsymbol{\sigmaO}\zeta WISEST, VERY WISE
> \deltaíк\alphalOG FAIR: \deltalк\alphaló\tau\alpha\tauOG FAIREST, VERY FAIR
```


## 2/ Other ways of formation:

Both regarding comparatives and superlatives, there are several cases in which the regular form explained above is modified (although some Classical authors retain the regular forms). The most common altered comparative forms are reported in the following list:
$\square-\tau \varepsilon \rho O \varsigma,-\tau \alpha \tau O \varsigma$
Some adjectives drop the -o-:

| $>\pi \alpha \lambda \alpha l o ́ s$ | ANCIENT: | $\pi \alpha \lambda \alpha i ́ \tau \varepsilon \rho о \varsigma$ | $\diamond$ But $\boldsymbol{\pi} \boldsymbol{\alpha} \lambda \boldsymbol{\alpha l o ́ v \varepsilon \rho} \boldsymbol{\rho}$ ¢ $\mathrm{s}_{\text {exists }}$ as well. |
| :---: | :---: | :---: | :---: |
| $>\gamma \varepsilon \rho \alpha \tilde{\imath}$ \% | AGED: | $\gamma \varepsilon \rho \alpha i ́ \tau \varepsilon \rho о \varsigma ~$ | NOT $\gamma \varepsilon \rho \alpha \iota$ о́ $\tau$ ¢оऽ |
| $>\beta \rho \alpha \chi$ v́s | SHORT: | $\boldsymbol{\beta \rho \alpha \chi v ́ \tau \varepsilon \rho о \varsigma ~}$ | NOT $\beta \rho \alpha \chi$ о́ $\tau$ ¢оऽ |
| > $\mu \dot{\varepsilon} \lambda \boldsymbol{\alpha}$ ¢ | BLACK: |  | NOT $\mu \varepsilon \lambda \alpha$ vó $\tau \varepsilon \rho \circ \bigcirc$ |

The superlatives are formed accordingly: $\boldsymbol{\beta} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\chi} \mathbf{v} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}$, etc.

## - - גítepos, - -גít

Some adjectives form their comparative and superlative by adding the altered suffix - $\boldsymbol{\alpha} \mathbf{i} \tau \boldsymbol{\varepsilon} \boldsymbol{\rho} \mathbf{o}$, , $\boldsymbol{\alpha} \boldsymbol{i} \tau \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}$ :

 losing the omicron.

$\diamond$ Example: $\tilde{\omega}$ фí̀ $\tau \boldsymbol{\alpha} \tau^{\prime}$ Aîas O AIAX, MY DEAREST! (Sophocles, Aiax).
$>\boldsymbol{\mu \varepsilon ́ \sigma o \varsigma ~ M I D D L E : ~ \mu \varepsilon \sigma \alpha i ́ \tau \varepsilon \rho o \varsigma , ~ N O T ~} \mu \varepsilon \sigma \omega ́ \tau \varepsilon \rho о \varsigma$

## Note

The coincidence in the ending - $\boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \varsigma$ with some of the former section like $\boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\varsigma}$ § is due to the fact that those

$\square-\dot{\varepsilon} \sigma \tau \varepsilon \rho \circ \varsigma \varsigma,-\varepsilon ́ \sigma \tau \alpha \tau O \varsigma$
The adjectives belonging to the second class (adjectives 3-3) form their comparative and superlative form by using the suffix - $\boldsymbol{\varepsilon} \boldsymbol{\sigma} \tau \varepsilon \rho о \varsigma-\varepsilon ́ \sigma \tau \alpha \tau о \varsigma:$

```
> \dot{\alpha}\lambda\eta\boldsymbol{\eta}\boldsymbol{\eta}\varsigma,-\dot{\varepsilon}\varsigma TRUTHFUL (and all the adjectives of this type -\eta\varsigma, -\varepsilon\varsigma): \dot{\boldsymbol{\alpha}}\boldsymbol{\eta}\boldsymbol{\eta}\boldsymbol{\varepsilon}\boldsymbol{\varepsilon}\boldsymbol{\sigma}\boldsymbol{\varepsilon}\boldsymbol{\varepsilon}\boldsymbol{\rho}\boldsymbol{\varsigma}
```



Note that, as far as adjectives like $\boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\omega} \boldsymbol{v}$ are concerned, the $\boldsymbol{- \varepsilon \boldsymbol { \varepsilon }}$ - is added as part of the suffix but on the contrary, with regard to adjectives like $\dot{\boldsymbol{\alpha}} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\eta} s$, the group - $\boldsymbol{\varepsilon} \boldsymbol{\sigma}$ - is already part of the stem of the adjective and consequently only the endings - $\tau \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \varsigma,-\tau \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{\rho}$ are added to the stem. The final aesthetical result, anyway, looks like the comparative form of عủdaí $\mu \omega v$.

- Two points should be mentioned:
 $\triangleleft$ The stem of the adjective is $\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \tau$-, but it is not used to form the comparative.


b) Second paradigm: -i $\omega v /-i \sigma \tau \sigma \varsigma$

1/ A small group of very common adjectives form their comparative and superlative degrees by using a different set of suffixes and are declined following the $3^{\text {rd }}$ declension (like $\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\phi} \boldsymbol{\rho} \boldsymbol{\omega}$ ). In some cases, these adjectives feature two alternative forms, resulting from the loss of intervocalic -v-followed by the contraction of the remaining vowels. In fact, the contract forms are much more frequent than the non-contract ones.

The comparative form SWEETER, from the adjective $\dot{\boldsymbol{\eta}} \mathbf{\delta} \mathbf{v} \varsigma,-\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\alpha},-\mathbf{v}$ SWEET, inflects as follows:

|  | singular |  | plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | masc./fem | neuter | masc./fem | neuter |
| Nom. | $\dot{\eta} \dot{\delta} \mathbf{i} \omega$ | ท้סıov |  |  |
| Voc. |  | ท̌ $\delta$ ıov |  | ท̀ठíova - $\mathfrak{\eta} \delta i ́ \omega$ |
| Acc. | $\mathfrak{\eta} \delta i ́ o v \alpha-\dot{\eta} \delta i ́ \omega$ | ท้סıov |  | $\dot{\eta} \delta i ́ o v \alpha-\dot{\eta} \delta i ́ \omega$ |
| Gen. | そ̇סíovos | ض̇రíovos | $\dot{\eta} \delta \mathbf{\delta}$ óv $\omega$ | $\dot{\eta} \delta \mathbf{\delta}$ óv $\omega$ v |
| Dat. | ท̇ठiove | ض̇రiove | ท̇ठíoot(v) |  |

## Note

The alternative contract forms CANNOT be applied to normal adjectives like $\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\varphi} \rho \boldsymbol{\omega} \boldsymbol{v}$, but only to comparatives that follow this paradigm.

The superlative form is $\boldsymbol{\eta} \boldsymbol{\delta} \boldsymbol{\imath} \boldsymbol{\sigma} \tau \mathbf{o}, \boldsymbol{-} \boldsymbol{\eta}, \mathbf{-} \mathbf{o v}$, which declines normally as any 2-1-2 adjective.

2/ This kind of adjectives, however, features very often some remarkable modifications in their stems (for instance, losing the $-\mathbf{l}$ - of the suffix -í $\omega v$ in the comparatives). Sometimes a completely different stem is supplied in order to form the comparative and superlative forms. The most frequent adjectives of this kind are the following ones:

| positive | comparative | superlative |
| :---: | :---: | :---: |
| $\boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\rho}$ ¢́s SHAMEFUL |  |  |
|  | $\dot{\varepsilon} \chi \boldsymbol{\chi} \boldsymbol{i} \boldsymbol{\omega} \boldsymbol{\sim}$ |  |
| $\boldsymbol{\kappa \alpha} \boldsymbol{\lambda} \mathbf{o ́ s}$ S NICE | $\kappa \alpha \lambda \lambda i \omega v$ |  |
| $\mu \dot{\varepsilon} \gamma \boldsymbol{\alpha}$ ¢ BIG | $\mu \varepsilon i \zeta ¢ \omega v$ | $\mu \varepsilon ́ \gamma \iota \sigma \tau о \varsigma$ |
| $\boldsymbol{\mu l \boldsymbol { r o o ́ s }}$ Little | $\mu \varepsilon i \omega v$ |  |
| ódíros FEW |  |  |
| $\boldsymbol{\pi} \boldsymbol{0} \boldsymbol{\lambda} \mathbf{v}$ ¢ MUCH | $\pi \lambda \varepsilon \dot{1} \omega \mathrm{~L} / \pi \lambda \varepsilon \dot{\varepsilon} \omega v$ |  |
|  |  | $\dot{\rho} \tilde{\underline{Q}} \boldsymbol{\sigma} \tau 0 \varsigma$ |
| $\tau \boldsymbol{\alpha} \chi \boldsymbol{v} \varsigma$ QUICK | $\theta \dot{\alpha} \tau \tau \omega v$ | $\tau \dot{\alpha} \chi$ ¢ $\sigma \tau$ ¢ |

3/ There are two adjectives, $\dot{\boldsymbol{\alpha} \gamma \boldsymbol{\gamma} \boldsymbol{\theta} \mathbf{o ́} \varsigma ~ G O O D ~ a n d ~} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\circ} \varsigma \mathrm{BAD}$, that have different comparative and superlative forms according to the meaning that the writer intends to convey:

```
>\dot{\alpha}\boldsymbol{\gamma}\boldsymbol{\alpha}\boldsymbol{O}
    meaning GOOD or VALIANT: \dot{\alpha}\mu\varepsilonív\omegav, 人̉\rhoı\sigma\tauо\varsigma
    meaning hONEST or VIRTUOUS: \beta\varepsilon\lambda\tauí\omegav, \beta
    meaning STRONG: к\rho\varepsiloní\tau\tau\boldsymbol{v, к\rho\alphá\tau\iota\sigma\tauо与}
```

$>\boldsymbol{\kappa \alpha \kappa o ́ s}$

meaning WEAK: $\quad \boldsymbol{\eta} \tau \tau \omega v ~ \& ~ T h e r e ~ i s ~ n o ~ s u p e r l a t i v e ~ f o r m . ~$

## 3. Syntax

a) The basic construction

1/ In the first place, remember that comparative and superlative forms are, grammatically speaking, adjectives and therefore must be employed following the rules we have previously given in the relevant section on Adjectives (e.g. in agreement with the noun it refers to, etc.):


2/ There are two ways of expressing the second term of comparison of an adjective. For example, in order to translate the sentence I have a teacher wiser than the general, the main part can be translated as follows:


The second term of the comparison (... THAN THE GENERAL) can be expressed in two alternative ways:

> In the same case as the first term of comparison (in this example, in accusative), preceded by the conjunction $\boldsymbol{\eta}$ :


Examples:
 WAS MORE JUST AND WISER (Plato, Lysis).
 than Pericles, who is yours (Plato, Alcibiades).

Z It is very common to express a stronger degree of superiority by means of the adjective $\boldsymbol{\pi} \mathbf{0} \lambda \lambda \tilde{\varrho}$ BY MUCH:
 than the Persians.

3 / The superlative can be used by itself (known as absolute superlative) meaning VERY + adjective:

- $\gamma \imath \gamma v \omega ́ \sigma \kappa \omega \pi \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\alpha} \iota \tau \boldsymbol{\alpha} \tau \boldsymbol{\tau} v \pi$ ó̀ $\boldsymbol{\lambda} \mathrm{lv}$ I KNOW A VERY ANCIENT CITY.

If we use a superlative adjective together with a second term of comparison, it will mean the most + adjective. In this case, the second term will be expressed in genitive, as happened with comparatives (even though some Classical authors put the preposition $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\kappa}$ before the genitive as well). This construction is called relative superlative, because the superlative is conceived in relationship with other elements having the same quality. Let's see a couple of examples:



4 / In order to compare two adjectives, both adjectives must be expressed in the comparative form:
 $\diamond$ Literally, MORE COURAGEOUS THAN MORE FAMOUS.

b) Further observations

1/ Additional meanings of the comparative adjectives:
In addition to meaning MORE ..., the comparative form of an adjective can mean also RATHER + adj. or aoo + adj. For instance:



Underlying this use of the comparative form, there is the idea that the quality expressed by the adjective appears more than what one would expect. Therefore the context will indicate which is the best way to translate this feeling, by employing RATHER or too.

2/ Comparative with a number:
When the second term of comparison is represented by a number, the $\boldsymbol{\eta}$ is not always expressed:


3/ $\dot{\omega}$ + superlative:
If the particle $\dot{\boldsymbol{\omega}} \boldsymbol{\varsigma}$ appears just before a superlative, then the sense of the superlative is enhanced, conveying the meaning AS ... AS POSSIBLE. Compare and contrast the following examples:


 TO BE AS WISE AS POSSIBLE (Plato, Euthydemus).

This construction is also used with superlative adverbs (cf. further explanation in the relevant chapter):


 as possible (Xenophon, Hellenica).

■ Sometimes the particle $\dot{\omega} \varsigma$ can be substituted by ö $\boldsymbol{\tau} \boldsymbol{\imath}$ and, rarely, by $\tilde{\mathfrak{n}}$.

4/ Idioms meaning more than the average, more than there is need to:
One way of translating the sentence Socrates is wiser than average is the following:

- ó $\Sigma \omega \kappa \rho \alpha ́ \tau \eta \varsigma ~ \sigma о ф ळ ́ \tau \varepsilon \rho o ́ s ~ \varepsilon ̇ \sigma \tau ı ~ \tau о \tilde{~} \mu \varepsilon \tau \rho i ́ o v$.

But we can also translate it in this other way:


Let's see an example by Isocrates:
 (Isocrates, Archidamus).
c) Other comparative/superlative constructions [72]

A small number of adjectives do not form their comparative and superlative degrees by employing the regular suffixes (except in very late writers); therefore, in order to express these grammatical functions, the adverbs $\mu \tilde{\boldsymbol{\alpha}} \lambda \boldsymbol{\lambda} \mathbf{o v}$ more and $\mu \boldsymbol{\alpha} \lambda \boldsymbol{\imath} \boldsymbol{\sigma} \tau \boldsymbol{\alpha}$ MOST are used in association with the positive adjective.

| $\boldsymbol{\delta} \boldsymbol{\eta} \lambda \boldsymbol{0} \boldsymbol{\varsigma},-\boldsymbol{\eta},-\mathrm{ov}$ | EVIDENT |  |
| :---: | :---: | :---: |
| $\mu \tilde{\alpha} \lambda \lambda \mathrm{ov} \delta \tilde{\eta} \lambda \mathrm{os}$ | MORE EVIDENT | $\diamond \boldsymbol{\delta} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{\chi} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho}$ ¢ is not frequent. |
| $\mu \boldsymbol{\alpha} \lambda \boldsymbol{\lambda} \boldsymbol{\sigma} \tau \boldsymbol{\alpha} \boldsymbol{\delta} \tilde{\eta} \lambda \boldsymbol{O}$ | MOST EVIDENT, VERY EVIDENT | $\diamond \delta \boldsymbol{\eta} \boldsymbol{\lambda} \mathbf{o} \tau \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{¢}$ ¢ is not frequent. |

## d) Comparative and superlative of inferiority

The comparative and superlative of inferiority are expressed using adverbs: $\tilde{\boldsymbol{\eta} \tau \tau \boldsymbol{\tau} \boldsymbol{v}}$ LESS, and $\mathfrak{\eta} \boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha}$ LEAST in conjunction with the positive adjective [cf. the previous Point c)]:


In the following example, Aeschines is about to make a quotation from Euripides and he characterises the latter in this way:

[^2]
## g）Pronouns

Introductory note：many of the pronouns presented in this chapter are adjectives in origin，but as a general rule they are referred to as pronouns，grammatically speaking．So if they accompany a noun，they are to be treated as adjectives（for
 instance，óp $\tilde{\omega}$ toṽ $\tau \mathbf{\tau}$ I SEE THIS ONE）．For this reason in some of the following explanations both the terms adjective and pronoun are used indistinctly．In some cases，nevertheless，they can only be pronouns，as for instance in the case of personal pronouns we，you，etc．

## 1．Demonstrative pronouns

## a）Accidence

There are three demonstrative pronouns（also called deictic pronouns）in Greek：

```
> oṽ\tauo\varsigma, \alphav゙\tau\eta, \tauoṽ\tauo THIS
> ö\delta\varepsilon, ทॅ\delta\varepsilon, \tauó\delta\varepsilon THIS
> \varepsiloṅк\varepsilonĩvo૬, غ̇к\varepsilonív\eta, غ̇к\varepsilonĩvo THAT
```

In keeping with the grammar of adjectives，these are declined in singular or plural，masculine，feminine or neuter forms． These adjectives decline approximately following the paradigm provided by $\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\theta} \dot{\boldsymbol{o}}$, ，－ $\boldsymbol{\eta}$ ，－óv．As usual，if the adjective accompanies a noun，they will agree in gender，case and number．


|  | singular |  |  | plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | masc． | fem． | neuter | masc． | fem． | neuter |
| Nom． | oṽ $\boldsymbol{\sim}$ ¢ | $\boldsymbol{\alpha}$ ข゙ $\dagger \boldsymbol{\eta}$ | ๘оข̃นo | oṽ̃o七 | $\boldsymbol{\alpha} \tilde{\sim} \tau \boldsymbol{\alpha}$ | $\tau \boldsymbol{\alpha} \boldsymbol{\sim} \tau \boldsymbol{\alpha}$ |
| Acc． | тоข̃น๐ข | т $\boldsymbol{\alpha}$ v́tๆท | น๐ข̃น० | тov́тov¢ | таv́tas | $\tau \boldsymbol{\alpha} \tau$ |
| Gen． | тоข์兀๐ท | тоv́тทร | тov́тov | тоv́ ${ }^{\text {cov }}$ | тоข́т $\omega$ | тоข́т $\omega$ |
| Dat． | тоข́ $¢ ¢$ | т⿴囗์ข์ท | тоข่ $¢$ | тоv́тotร | таv́ $\boldsymbol{\alpha} \boldsymbol{\alpha}$ ¢ | тоט́тors |

Learn carefully the use of－ov－and－ $\boldsymbol{\alpha v}$－in the feminine and neuter plural forms．A typical mistake is to write for instance $\boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{v}$ instead of the correct form $\boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\omega} \boldsymbol{v}$ in the feminine genitive plural case，because it is similar to the feminine singular $\boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{v} \tau \eta \xi$ ．Note as well that the neuter plural form is not $\boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{v} \tau \boldsymbol{\alpha}$ but $\tau \boldsymbol{\alpha} \tilde{v} \tau \boldsymbol{\alpha}$ ．Be also careful about the similarities between the two feminine forms beginning with $\boldsymbol{\alpha} \boldsymbol{v} \tau$－and some forms of $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{c} \boldsymbol{c}$, － $\boldsymbol{\eta}$ ，－ó as well，especially because of the morphological features resulting from contractions between opening vowel and article（e．g．ávin＜$\dot{\boldsymbol{\eta}} \boldsymbol{\alpha} \boldsymbol{v} \tau \dot{\eta})$ ，as both forms present initial rough breathing marks．

In this pronoun it is very frequent to find an additional－í，called deictic iota，added as a suffix（e．g．oí $\boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{\sigma} \mathbf{i}, \boldsymbol{a} \boldsymbol{v} \tau \eta \mathbf{\eta}$, etc．） to emphasise the meaning of the pronoun，meaning THIS ONE HERE（almost as if pointing at the person or object with one＇s finger）：
－ó óvìn óviơí this Very man here
－$\lambda \varepsilon ́ \gamma \varepsilon \mu$ oı $\boldsymbol{\alpha} \boldsymbol{\alpha} v \tau i ́ \quad$ Tell me these Very things（Demosthenes，De Corona）．
$\square$ ő $\delta \varepsilon, \eta ँ \delta \varepsilon, \tau o ́ \delta \varepsilon$

|  | singular |  |  | plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | masc． | fem． | neuter | masc． | fem． | neuter |
| Nom． | ő $\delta \varepsilon$ | ท̋ $\delta \varepsilon$ | тóde | oíde | $\alpha$ 人ide | $\tau \dot{\alpha} \delta \boldsymbol{\varepsilon}$ |
| Acc． | $\tau$ о́v $\delta \varepsilon$ | $\tau \underline{\chi} v \delta \varepsilon$ | $\tau$ т́de | тоט์ $\boldsymbol{\delta} \boldsymbol{\delta}$ | $\tau \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\delta} \boldsymbol{\varepsilon}$ |  |
| Gen． | тоข̃ $\boldsymbol{\varepsilon}$ | $\tau \tilde{\eta} \sigma \delta \varepsilon$ | ธоข̃ $\delta \varepsilon$ | $\tau \tilde{\omega} v \delta \boldsymbol{\delta}$ | $\tau \tilde{\omega} v \delta \varepsilon$ | $\tau \tilde{\omega} v \delta \boldsymbol{\varepsilon}$ |
| Dat． | $\tau$ ¢̃ $\delta \boldsymbol{\varepsilon}$ | $\tau \underline{1} \delta \varepsilon$ | $\tau \underline{¢} \delta \boldsymbol{\varepsilon}$ | той $\boldsymbol{\delta} \boldsymbol{\delta}$ | $\tau 0 \check{\sim} \boldsymbol{\tau} \boldsymbol{\delta} \boldsymbol{\varepsilon}$ | тоі̃ $\sigma \delta \varepsilon$ |

$\diamond$ As can be easily noticed，this pronoun is formed by the definite article and the particle－ $\boldsymbol{\delta} \boldsymbol{\varepsilon}$ （which in this case has nothing to do with the particle $\boldsymbol{\delta} \dot{\varepsilon}$ AND）．


|  | masc． | singular fem． | neuter | masc． | plural fem． | neuter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom． <br> Acc． <br> Gen． <br> Dat． | غ̇кยี̃voร غ́кยĩvov غ̇кとívov غ̇кદív＠ | モ̇кとívŋ モ̇кとívๆレ غ̇кยívŋร غ̇кยívற̣ | غ́кモี̃ขo <br> غ́кยі̃o <br> غ̇кعívov <br> غ̇кとív＠ | غ́кモivou モ̇кと́ivovs غ̇кとív＠v غ̇кとívols | غ́кモival <br> モ̇кとívas <br> モ̇кとívตン <br> غ́кとívals | غ́кยĩva <br> غ́кยiva <br> غ̇кモív＠v <br> غ̇кとívots |

b）Syntax
1／Position in the sentence：
When demonstrative pronouns agree with nouns，it is necessary to use a definite article to accompany the noun and the demonstrative pronoun must be placed outside the group article＋noun．For example，THESE WOMEN can be translated
 look at an example from Xenophon：
 （Xenophon，Hellenica）．

## 2/ Difference oṽ̃os/ő $\delta \varepsilon$ :

 supposed to be already known by the reader:
 LOVE HIM.

On the other hand, $\mathbf{o ̈} \boldsymbol{\delta} \boldsymbol{\varepsilon}$ is rather used in reference to something which is about to be mentioned:
 Socrates and Alcibiades.

To put it concisely: oṽ̃os "looks backwards" and öס $\boldsymbol{\varepsilon}$ "looks forwards".

 these words: To me, o Milesians, ... (Xenophon, Hellenica).

3/ Use of demonstrative adjectives as pronouns:
a/ As all adjectives, demonstratives can be used on their own (i.e. without accompanying a name). In this case, the gender of the adjectives will indicate its referent. For example:

- ópẽ tov́rov̧ I SEE THESE ONES (masculine objects, such as boys, men, etc.).
- ópã $\tau \boldsymbol{\alpha} v ́ \tau \boldsymbol{\alpha} \varsigma ~ I ~ S E E ~ T H E S E ~ O N E S ~(f e m i n i n e ~ o b j e c t s, ~ s u c h ~ a s ~ g i r l s, ~ w o m e n, ~ e t c) . ~.$.

And Pharnabazos led these ones (Xenophon, Hellenica).
b/ It is very common to find demonstrative pronouns in neuter forms, where they stand for abstract concepts or imply a neuter object, as in the following examples:
- ó $\Sigma \omega \kappa \rho \alpha ́ \tau \eta \varsigma ~ \varepsilon \tilde{i} \pi \varepsilon \tau \alpha ́ \delta \varepsilon$. SOCRATES SAID THESE THINGS (i.e. THESE WORDS or just THIS).
- $\phi \lambda$ дoũ $\mu \varepsilon v$ тoṽ兀o We lovethis.
$\diamond$ This last object can be a concept, an activity, etc., since it is neuter.

c/ Sometimes, instead of using the neuter form $\boldsymbol{\tau o} \boldsymbol{v} \tau \mathbf{o}$, the demonstrative pronoun can anticipate the gender of the following attribute. Therefore, in order to translate This is the salvation for the city, rather than writing
$\tau 0 \tilde{v} \tau o ́ ~ \varepsilon ̇ \sigma \tau \iota v \dot{\eta} \tau \tilde{\eta} \varsigma \pi o ́ \lambda \varepsilon \omega \varsigma \sigma \omega \tau \eta \rho i ́ \alpha$,
it is equally possible to use the feminine form, as follows:

$$
\alpha v ̋ \tau \eta ~ \varepsilon ̇ \sigma \tau i ̀ v ~ \dot{\eta} \tau \tilde{\eta} \varsigma \pi o ́ \lambda \varepsilon \omega \varsigma ~ \sigma \omega \tau \eta \rho i ́ \alpha .
$$

Let's look at an example of this phenomenon in Plato:


## 4/ Demonstrative pronouns do not have vocative forms:

While ö $\boldsymbol{\delta} \boldsymbol{\varepsilon}$ and $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\kappa \varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v o s}$ cannot be used to address someone, the missing vocative form of $\boldsymbol{o} \tilde{\boldsymbol{v}} \boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{c}$ is substituted by the nominative, as shown in the following example:


## 2. Personal pronouns

## a) Accidence

|  | singular |  | plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | I | you | we | you |
| Nom. | $\dot{\varepsilon} \gamma \boldsymbol{\gamma} \dot{\prime}$ | $\boldsymbol{\sigma v}$ | $\dot{\eta} \mu \varepsilon \tilde{\Sigma}^{\boldsymbol{s}}$ | $\dot{\boldsymbol{v}} \boldsymbol{\mu \varepsilon \boldsymbol { i }}$ ¢ |
| Voc. | ---- | $\boldsymbol{\sigma v}$ | ---- | ข่นระ¢ |
| Acc. | $\dot{\varepsilon} \boldsymbol{\epsilon} \boldsymbol{\varepsilon} / \boldsymbol{\mu} \boldsymbol{\varepsilon}$ | $\sigma \boldsymbol{\varepsilon} / \boldsymbol{\sigma \varepsilon}$ | $\dot{\eta} \mu \tilde{\alpha}{ }_{\underline{S}}$ | $\dot{\boldsymbol{v}} \boldsymbol{\mu} \tilde{\alpha}^{\underline{S}}$ |
| Gen. | غ́นov / $\mu$ оv | $\boldsymbol{\sigma o v} / \boldsymbol{\sigma o v}$ | $\dot{\eta} \mu \tilde{\omega} \boldsymbol{\nu}$ | $\dot{\boldsymbol{v}} \boldsymbol{\mu} \boldsymbol{\sim} \boldsymbol{\nu}$ |
| Dat. | غ̇นoó / $\mu \mathrm{ou}$ | бoí/ $/$ out | $\dot{\eta} \mu \tilde{\mathrm{i}} \nu$ | $\dot{\mathrm{v}} \mu \mathrm{i} v$ |

४ It will be noticed that there is no personal pronoun for the $3^{\text {rd }}$ person, either in singular or in plural.

Unaccented forms, also known as enclitic forms, are never used after a preposition or as the opening word of a sentence:

- $\pi \boldsymbol{\rho}$ ò $\varsigma \boldsymbol{\sigma} \boldsymbol{\varepsilon} \beta \alpha i ́ v \omega \quad$ I AM WALKING TOWARDS YOU.
$\diamond \pi \boldsymbol{\rho}$ о́ $\boldsymbol{\sigma} \boldsymbol{\varepsilon} \beta \alpha i \mathrm{i} \omega \omega$ would be wrong.
Moreover, accented forms are used when we want to emphasize the pronoun:


b) Syntax

1/ The nominative form of personal pronouns is used only to emphasise the subject of an action, for example in order to highlight a contrast with someone else's action, as in the following example:

 Do you, Hermogenes? (Plato, Cratylus).

2/ As there is no third personal pronoun in Greek, the oblique cases of av̉兀ós, - $\boldsymbol{\eta}$, -ó (see this pronoun further down in Point 5) are used to replace it when needed as an object (note that, in this pronoun, the neuter form $\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{c}$ loses the final $-v)$. Let's see some examples:

- ópã av̉兀ŋ́v



I SEE HER.
I GIVE THE BOOKS TO THEM / I GIVE THEM THE BOOKS.
They sent them to Lacedaemon (Xenophon, Hellenica).

3/ In order to translate a simple subject, such as HE Or SHE, it is necessary to use the pronouns oṽos THIS ONE and
 has a different meaning, which will be explained further ahead (Point 6, Identity pronouns).

## 3. Possessive adjectives

## a) Accidence

In Greek, there are possessive adjectives for the first and second persons, but not for the third person, in the same way as there are no personal pronouns for the third person.

The existing forms of possessive adjectives, declined following the 2-1-2 scheme, are:

```
> \varepsiloṅ\muó\varsigma, \varepsiloṅ\mu\etá, غ̇\muóv
MY
> \sigmaó¢, \sigma'́, \sigmaóv YOUR (sing.)
> \grave{\eta}\mu\varepsiloń\tau\varepsilon\rhoо\varsigma, \grave{\eta}\mu\varepsilon\tau\varepsiloń\rho\alpha, \grave{\eta}\mu\varepsiloń\tau\varepsilon\rhoоv OUR
> ì\mu\varepsiloń\tau\varepsilon\rhoо\varsigma, vi\mu\varepsilon\tau\varepsiloń\rho\alpha, í\mu\varepsiloń\tau\varepsilon\rhoov YOUR (Plural)
```

Examples:

- $\beta i ́ \beta \lambda$ ovs $\delta i ́ \delta \omega \mu \mathrm{\imath}$ тoĩs $\boldsymbol{\sigma}$ oĩs фíloıs I GIVE BOOKs to Your friends.

My son sees the soldiers.

They remain in our house.
- кんì ن́ $\mu \varepsilon i ̃ \varsigma ~ \varepsilon ̇ \pi i ̀ ~ \tau \grave{\nu} v \grave{\eta} \mu \varepsilon \tau \varepsilon ́ \rho \alpha v \chi \omega ́ \rho \alpha \nu$ है $\rho \chi \varepsilon \sigma \theta \varepsilon$

And you are marching against our land (Xenophon, Anabasis).
b) Syntax

1/ If the subject of the sentence is also the person who owns the objects referred to, then the possessive adjective is not used explicitly. For example, if we want to translate into Greek the sentence I GIVE bOoks to MY FRIENDS, we would write
 sentence ópã̧ $\boldsymbol{\tau} \mathbf{o} \boldsymbol{v} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\alpha}$ means You see your father. See the following example:


2/ In Greek, possessive adjectives must be preceded by a definite article (like in Italian, la mia città, equivalent to the English MY CITY), unless the possessive represents the predicative object of a sentence. Some examples:




```
(Isaeus, De Astyphilo).
- oí\alpha}v\delta\rho\varepsilonĩol \sigma\tau\rho\alpha\tau\iota\tilde{~\alpha\alphal \varepsiloṅ\muoó \varepsiloni\sigma\iotav THE bRAVE SOLDIERS ARE MINE.
\diamondNo article here as \dot{\varepsilon}}\mu\mathbf{oi}\mathrm{ is the predicative object of the sentence.
- \tauí oṽv; ov̉ \sigmaó\varsigma Ė\sigma\taulv ó кv́\omegav; SO WHAT? ISN`T THE DOG YOURS? (Plato, Euthydemus).
```

3/ Possessive pronouns can be replaced by the genitive form of the corresponding personal pronoun (which will remain outside the article + noun group), by the enclitic form if there is one:

- $\tau \grave{\eta} v \boldsymbol{\mu} \boldsymbol{\eta} \tau \dot{\rho} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\sigma} \mathbf{O} \mathbf{v}$ Ópã I SEE YOUR MOTHER.

The only difference is that in this case the emphasis on the possession is not so strong; if we use the possessive pronoun, we make emphasis on who the possessor is:
- $\tau \grave{\eta} \nu \boldsymbol{\sigma} \boldsymbol{\eta} \nu \boldsymbol{\mu \eta \tau \varepsilon ́ \rho} \boldsymbol{\rho} \boldsymbol{\alpha}$ ópã I SEE YOUR MOTHER (making it clear that I see your mother, not anybody else's mother).

Given that there is no third person pronoun in Greek, in order to use the construction we have just looked at with reference to a third person, it is necessary to use the genitive of $\boldsymbol{\alpha} \boldsymbol{v} \tau \mathbf{o} \boldsymbol{\rho}, ~-\boldsymbol{\eta}$, -óv, (so that, rather than saying HIS, HER etc., the literal expression would be OF HIM, OF HER, etc.). Let's see some examples:

- $\chi \rho \tilde{\prime} \mu \alpha \tau \alpha \pi \alpha \rho \varepsilon ́ \chi \omega \tau \tilde{\varrho} \pi \alpha \tau \rho i ̀ ~ \boldsymbol{\alpha} v ̉ \tau o \tilde{v}$ I Offer money to his father ("to the father of him").


 along to the meetings (Xenophon, Symposium).


## Notes

1/ Remember that in this construction the genitive always lies outside the group article+noun, as this is a recurrent mistake (for instance, for the second example, the order $\boldsymbol{\tau} \boldsymbol{\eta} v \boldsymbol{\alpha} \boldsymbol{v} \tau \tilde{\eta} \varsigma \boldsymbol{\mu} \tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \rho \boldsymbol{\alpha}$ عĩ $\delta o v$ would be wrong).

2/ Note as well that this use of the genitive form of avitós, -й, -óv, in sentences whose subject is a third person,
 else's) воок; in order to translate the sentence HE READS HIS (OWN) BOOK it is necessary to use a different construction (with the genitive of the reflexive pronoun, which will be introduced later on).
4. Reciprocal pronoun

## a) Accidence

In order to indicate a mutual interaction between two or more people, in Greek it is necessary to use the reciprocal pronoun, which logically has only plural forms and no nominative forms, as this pronoun can not express the subject of a sentence. Its declension follows the 2-1-2 scheme:

|  | masc. | fem. | neuter |
| :---: | :---: | :---: | :---: |
| Acc. | $\dot{\alpha} \lambda \lambda \eta \dot{\lambda} \boldsymbol{O}$ | $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \boldsymbol{\alpha} \varsigma^{\prime}$ | $\boldsymbol{\alpha} \lambda \lambda \lambda \eta \lambda \alpha$ |
| Gen. | $\dot{\alpha} \lambda \lambda \eta \dot{\lambda} \lambda \omega v$ | $\dot{\alpha} \lambda \lambda \eta \lambda \lambda \omega v$ | $\dot{\alpha} \lambda \lambda \eta \dot{\lambda} \lambda \omega \nu$ |
| Dat. | $\dot{\alpha} \lambda \lambda \hat{\lambda} \lambda \mathrm{ols}$ | $\dot{\alpha} \lambda \lambda \hat{\lambda} \lambda \boldsymbol{\alpha l s}$ | $\dot{\alpha} \lambda \lambda \eta$ 亿ots |

## b）Syntax

This pronoun is quite straightforward to use，as it conveys in one word what is expressed in English by the pronouns EACH OTHER．Some examples will show this clearly：

 They give books to each other \＆Fem．：women to women．
 We waged war against each other（Xenophon，Hellenica）．


## 5．Anaphoric pronoun

## a）Accidence

In order to supply the lacking personal pronoun in the third person when used as an object（not as subject），it is necessary to use the so－called anaphoric pronoun．The word anaphoric means that it refers to something／somebody already mentioned previously．As it cannot be used as a subject，it lacks nominative forms．Its declension is as follows：

|  | masc． | singula <br> fem． | neut． | masc． | plural <br> fem． | neut． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acc． <br> Gen． <br> Dat． | av่兀óv גท่าัข̃ ๙ข่าธ̣ | av่าท่า ๙ข่าท̃ร人ข̉์ที̃ | $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\prime}$ <br> av่าоข̃ <br> גอ่าヘ̣ | av̉兀ov́s <br>  <br>  | $\boldsymbol{\alpha}$ v่าธ่ร のv่าฮัท <br>  | av̉ $\tau \dot{\alpha}$ ๙อ๋่ธัท av̉兀oũร |

$\triangleleft$ Note that the neuter singular form $\boldsymbol{\alpha} \boldsymbol{v} \tau$ ó looses the final－v．

## b）Syntax

The anaphoric pronoun substitutes the $3^{\text {rd }}$ person pronoun，and it must be used on its own and without article：

|  | I give him the horse． |  |
| :---: | :---: | :---: |
|  | I Give her | He horse． |
| －ópã גv̇兀ov́s | I SEe them | \＆It |
|  | I SEe them | \＆It m |

In Greek there is no need to mention the anaphoric pronoun if it can be easily understood from the context of the sentence（in the following examples，the Greek forms in brackets would be skipped）：



 AND YOU，OBSERVING（THEM），WILL REALISE IT（Xenophon，Oeconomicus）．

## 6．Identity pronouns

## a）Accidence

The pronoun av̉兀ós，av̉ín，av̉zó that we have seen above is also used as an identity pronoun．Its declension is the same one we have seen above，but in this case there are nominative forms as well：

|  | masc． | singula <br> fem． | neut． | masc． | plural <br> fem． | neut． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom． |  | $\alpha$ à̇ı́ | $\boldsymbol{\alpha} \boldsymbol{v}$ ¢ó | av̇toí | $\boldsymbol{\alpha v ̇} \boldsymbol{\alpha} \boldsymbol{a}$ | $\boldsymbol{\alpha} \boldsymbol{v}$ ¢ ${ }_{\text {c }}$ |
| Acc． | av̉兀ó | av่̇ท́v | av̇ธó | av̉兀ov́s | גv̉ธós | வvֹ่о́ |
| Gen． | $\boldsymbol{\alpha}$ ט่าoṽ | 人v่าก̃ร | のข่าชข | גข่าฮ̃v | $\boldsymbol{\alpha} \boldsymbol{\sim} \tau$ ¢̃v | อัธ๊ |
| Dat． | $\boldsymbol{\alpha} \boldsymbol{\sim} \tau \tilde{\varrho}$ | $\boldsymbol{\alpha}$ ט่ากุ | $\boldsymbol{\alpha}$ ข่า ${ }^{\text {ax }}$ | 人v̉兀oัิร |  | גv่าoǐs |

## b）Syntax

We have already seen how the oblique cases of avíós can be used to replace the lacking personal pronouns in the $3^{\text {rd }}$
 pronoun，with reference to all persons．

## 1／Meaning SAme：

a／Placed immediately after the article（with or without noun），this pronoun means SAME，as in the following examples：

－đù каì غ̇ $\gamma \omega$ 七ò av̉兀ò $\lambda \varepsilon ́ \gamma o \mu \varepsilon v$
 （Aeschines，In Ctesiphontem）．

You and I live in the same house．
You and I SAY the same thing．
The same man will turn up in the same city
b／Very frequently the article and the corresponding form of $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{c} \boldsymbol{\varsigma}$ contract with each other，creating a new word that will have a peculiar breathing mark in the middle：this specific feature will prevent confusions with other forms of of $\boldsymbol{v} \tau \mathbf{c}$ ， $\boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\eta}, \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{v} \tau \boldsymbol{\tau}$ ．Examples：

 （Xenophon，Hellenica）．



#### Abstract

Note When $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{c} \boldsymbol{c}$ is used in its neuter singular form as a pronoun（i．e．not accompanying any nouns）and it contracts with the article，an ending $\boldsymbol{- v}$ can be added as if the neuter form were $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{v}$ instead of $\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{o}$ ．Therefore，we can write the sentence ov̀ кגì $\dot{\varepsilon} \gamma \grave{\omega} \tau \boldsymbol{\alpha} \boldsymbol{\tau} \tau \grave{v} v ~ \lambda \dot{\varepsilon} \gamma o \mu \varepsilon v$ YOU AND I SAY THE SAME，but only if there is a contraction，and it would be  being respectively neuter and masculine．


## 2/ Meaning SELF:

This interpretation is possible in two circumstances:
 cases, it would mean HIM, HER, etc. Moreover, observe in the examples that it can be used in reference to $1^{\text {st }}$ and $2^{\text {nd }}$ person, as will be indicated by the verb.





- $\boldsymbol{\alpha} \boldsymbol{v} \tau \grave{o} \varsigma \mu \varepsilon ̀ v \pi \varepsilon \zeta \tilde{\eta} \tilde{\eta} \lambda \theta \varepsilon \nu \varepsilon i \varsigma \Sigma \eta \sigma \tau o ́ v$
 (Xenophon, Memorabilia).

I MYSELF DID THIS.
THEY THEMSELVES (fem.) DID THIS.
YOU YOURSELVES (fem.) DID THIS.
He himself went to Sestos on foot (Xenophon, Hellenica)
And he said: "You yourself are saying this, Socrates"
b/ If $\boldsymbol{\alpha} \boldsymbol{v} \tau \mathbf{o} \boldsymbol{g}$ accompanies a noun in any case, but does not follow immediately the article (i.e., it is outside the group article + noun):


The goddess herself came.

AND THe gods themselves indicate it (Xenophon, Memorabilia).
 (Lysias, In Andocidem).

Observe the difference in meaning depending on word order:


## 7. Reflexive pronouns

## a) Accidence

In English the reflexive pronoun self is used in order to say that the object of a sentence is the same as the subject, e.g.: he killed himself, she bought herself a book, etc. Greek reflexive pronouns follow a peculiar inflectional pattern, which features a combination of the basic personal pronouns and avizós as follows:

## $1^{\text {st }}$ person:

|  | singular |  | plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | masc. | fem. | masc. | fem. |
| Acc. Gen. Dat. | غ́цøvтóv <br> $\dot{\varepsilon} \mu \boldsymbol{\mu} \tau \boldsymbol{\tau}$ <br> غ̇น๙v $\tilde{\oplus}$ |  <br> غ่นаv $\boldsymbol{\eta}$ ร <br> $\dot{\varepsilon} \mu \boldsymbol{\mu} \tau \tilde{1}$ | $\dot{\eta} \mu \tilde{\alpha} \varsigma \boldsymbol{\alpha} \boldsymbol{\alpha} \tau 0$ ט́ $\varsigma$ <br>  <br> ท่ $\mu \mathrm{iv} v$ av̉兀oĩร | $\dot{\eta} \mu \tilde{\alpha} \varsigma \boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\alpha} \varsigma$ <br> $\dot{\eta} \mu \tilde{\omega} \nu \boldsymbol{\alpha} \boldsymbol{\nu} \tau \tilde{\omega} v$ <br> $\dot{\eta} \mu \tilde{\mathrm{i}} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\alpha} \boldsymbol{\imath} \varsigma$ |



Some examples：


－$\beta \lambda \dot{\alpha} \pi \tau 0 \mu \varepsilon v \dot{\eta} \mu \tilde{\boldsymbol{\alpha}} \varsigma \boldsymbol{\alpha} \boldsymbol{v} \tau \mathbf{\tau} \boldsymbol{v} \varsigma \quad$ WE HARM OURSELVES．
$2^{\text {nd }}$ person：

|  | singular |  | plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | masc． | fem． | masc． | fem． |
| Acc． | 大عavtóv | $\boldsymbol{\sigma \varepsilon \alpha v \tau \eta \prime v}$ | $\dot{\mathbf{v}} \boldsymbol{\mu} \tilde{\alpha} \varsigma \boldsymbol{\alpha} \boldsymbol{v} \tau \mathbf{o v} \varsigma$ |  |
| Gen． |  | $\boldsymbol{\sigma \varepsilon \alpha v \tau} \boldsymbol{\eta} \varsigma$ | $\dot{\mathbf{v}} \boldsymbol{\mu} \boldsymbol{\omega} \boldsymbol{\nu} \boldsymbol{\alpha} \mathbf{v} \tau \boldsymbol{\omega} \boldsymbol{\nu}$ | $\dot{\mathbf{v}} \boldsymbol{\mu} \tilde{\omega} \boldsymbol{\nu}$ 人v̉ $\tau \tilde{\omega} \nu$ |
| Dat． | $\boldsymbol{\sigma \varepsilon \alpha v \tau}{ }^{(1)}$ | $\sigma \varepsilon \alpha v \tau \tilde{1}$ |  |  |

$\diamond$ Sometimes contracted forms are used：
 etc．

Some examples：
－$\gamma v \tilde{\omega} \theta r \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{v} \tau$ óv KNOW THYSELF（Plato，in several dialogues）．
－ن̀ $\boldsymbol{\mu} \tilde{\boldsymbol{\omega}} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{v} \tau \tilde{\omega} \boldsymbol{v}$ 人̈p $\chi \varepsilon \tau \varepsilon \quad$ BEHAVE YOURSELVES．
$3^{\text {rd }}$ person：

|  | singular |  |  | plural |  |  | Sometimes contracted forms are |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Notes

1／The $3^{\text {rd }}$ person reflexive pronoun inflects in all three genders，and its plural forms use the same stem as the singular，differently from the plural forms of $1^{\text {st }}$ and $2^{\text {nd }}$ persons
2／There is also a compound form of the plural，even though not very common： $\boldsymbol{\sigma} \phi \tilde{\boldsymbol{\alpha}} \varsigma \boldsymbol{\alpha} \boldsymbol{v} \tau \mathbf{o} \boldsymbol{v} \varsigma,-\dot{\boldsymbol{\alpha}} \varsigma,-\dot{\boldsymbol{\alpha}}, \boldsymbol{\sigma} \phi \tilde{\boldsymbol{\omega}} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{v} \tau \tilde{\boldsymbol{\omega}} \boldsymbol{v}$ ，


Some examples：
－oi фı $\lambda$ ó ooфor $\theta \alpha v \mu \alpha ́ \zeta o v \sigma ı v \dot{\varepsilon} \boldsymbol{\alpha} v \tau o v ́ s ~ P H I L O S O P H E R S ~ A D M I R E ~ T H E M S E L V E S . ~$
－$\dot{\eta} \tau 0 \tilde{v} \sigma \tau \rho \alpha \tau \iota \omega ́ \tau 0 v \gamma \cup v \eta ̀ ~ \boldsymbol{v} \tau \grave{\eta} \boldsymbol{v} \boldsymbol{\alpha} \pi \varepsilon ́ \kappa \tau \varepsilon \imath v \varepsilon v \quad$ THE SOLDIER＇S WIFE KILLED HERSELF．
 everywhere，．．．THEY HANDED THEMSELVES IN（Xenophon，Hellenica）．

## b）Syntax

These pronouns can be used plainly to represent the object of the sentence，but if their genitive depends on a noun preceded by an article they must be placed inside the group article + noun．See the following examples：

- $\pi \rho \grave{o} \varsigma \mathcal{\varepsilon} \mu \alpha v \tau o ̀ v ~ \sigma \kappa о \pi \tilde{\omega}$


 WITHIN HIS OWN WALLS (Xenophon, Hellenica).
$\square$ Remember that, in order to express somebody else's possession of an object, the genitive of $\boldsymbol{\alpha} \boldsymbol{v} \tau \mathbf{\sigma} \varsigma$ must be left outside the group article + noun:
- ó Пєрıк $\lambda \tilde{\eta} \varsigma \dot{\alpha} v \alpha \gamma \imath \gamma \vee \omega ́ \sigma \kappa \varepsilon \imath ~ \tau \grave{\eta} v \beta i ́ \beta \lambda o v \alpha v ̉ \tau o \tilde{v}$

Pericles reads his (somebody else's) bOOK.
c) A special case: $3^{\text {rd }}$ person reflexive pronouns in subordinate clauses (indirect reflexive)

1/ Sometimes in a subordinate sentence it is necessary to indicate a direct or indirect object which refers to the subject of the main sentence, as for instance in the following sentence:

He SAYs that an ally wounded him $\quad \checkmark$ HIM $=\mathrm{HE}$, with the original sentence being An ally has wounded me.

In this case, we could use a normal reflexive pronoun, but unless the context makes it clear it could refer to the subject of the subordinate sentence and not to the subject of the main sentence, as in this sentence:

- $\lambda \varepsilon ́ \gamma \varepsilon ı$ ő $\tau \iota ~ \sigma v ́ \mu \mu \alpha \chi o ́ \varsigma ~ \tau ı \varsigma \dot{\varepsilon} \boldsymbol{\alpha} v \tau \grave{o} v$ ह̈́ $\tau \rho \omega \sigma \varepsilon v \quad$ HE SAYS THAT AN ALLY WOUNDED HIMSELF or He says that an ally wounded him.

To solve this type of problems in Greek, authors generally use the pronoun $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\iota} \varsigma$ as in the following sentence:

- $\lambda \varepsilon ́ \gamma \varepsilon \imath$ ő $\tau \iota ~ \sigma v ́ \mu \mu \alpha \chi o ́ \varsigma ~ \tau ı \varsigma ~ \alpha v ̉ \tau o ̀ v ~ ह ै \tau \rho \omega \sigma \varepsilon v ~$

He says that an ally wounded him (him being the same as He).
$\boxed{\square}$ Of course this $\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\prime} \boldsymbol{v} \boldsymbol{v}$ could also indicate a third person, neither the main subject nor the ally, but usually the context clarifies this point.

2/ Nevertheless, to avoid any possible confusion, there is an additional reflexive pronoun, the indirect reflexive, which even being part of a secondary clause refers to the subject of the main sentence. It declines as follows:

|  | $\begin{gathered} \operatorname{sing.} \\ m . / f . / n . \end{gathered}$ | plur. |  |
| :---: | :---: | :---: | :---: |
|  |  | mas./fem. | neuter |
| Acc. | ¢ ${ }^{\text {® }}$ | $\boldsymbol{\sigma} \boldsymbol{\phi} \tilde{\boldsymbol{\alpha}} \varsigma$ | $\boldsymbol{\sigma} \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{\alpha}$ |
| Gen. | oṽ | $\boldsymbol{\sigma} \boldsymbol{\phi} \tilde{\omega} \nu$ | $\sigma \phi \tilde{\omega} v$ |
| Dat. | oĩ | $\sigma \phi i ́ \sigma l(v)$ | $\sigma \phi i ́ \sigma ı(v)$ |

$\diamond$ The singular has also enclitic forms, i.e. without accents.
$\diamond$ Do not confuse o $\tilde{v}$ with the genitive of the relative or with the adverb of place WHERE, and of with the other adverb of place WHERE TO.

So, the sentence we were looking at above can be translated as follows using the indirect reflexive pronoun:


## More examples:

- oi $\alpha \not \rho \chi o v \tau \varepsilon \varsigma \ldots \pi \rho \grave{o} \varsigma \boldsymbol{\sigma} \phi \tilde{\boldsymbol{a}} \varsigma$ ह̇к NEEDED (Xenophon, Hellenica). $\quad$ The $\boldsymbol{\sigma} \phi \tilde{\boldsymbol{\alpha}} \varsigma$ are the $\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{\rho} \boldsymbol{\chi} \boldsymbol{o v} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ themselves.
 NO LONGER SAFE FOR THEM, ... (Xenophon, Hellenica). $\langle$ The $\boldsymbol{\sigma} \phi \boldsymbol{\phi} \boldsymbol{\sigma} \boldsymbol{\imath}$ is the $\boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\alpha} \kappa \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\alpha}$ themselves.

3/ There is a form of possessive adjective derived from the indirect reflexive pronoun: $\boldsymbol{\sigma} \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\jmath}, \boldsymbol{- \alpha}, \boldsymbol{- o v}$. Let's see some examples:
 HAS READ HIS OWN BOOK $>$ The teacher's book, not the student's book.
 TO THE CITY WITH (TOWARDS) THEIR OWN soldiers (Xenophon, Hellenica).

## 8. Interrogative pronoun

## a) Accidence

The basic meaning of the interrogative pronoun is $\mathrm{WHO} / \mathrm{WHAT} / \mathrm{WHICH}$ ? for masculine and feminine ones and What/Which? for the neuter form. This pronoun inflects following the third declension, with masculine and feminine sharing the same forms. For some cases, there are alternative forms looking like the article, but they are rarely used.

|  | singular |  | plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | masc./fem. | neuter | masc./fem. | neuter |
| Nom. | tis | $\tau i$ | tives | đíva |
| Acc. | tíva | rí | тivas | tiva |
| Gen. | тívos - <oṽ | tívos | тívov | тívov |
| Dat. | $\tau$ тive - $\tau \underline{\omega}$ | tive | $\tau i \sigma l(v)$ | $\tau i \sigma l(v)$ |

## b) Syntax

1/ The interrogative pronouns can also accompany a noun, becoming interrogative adjectives;

- tís $\pi \alpha ́ \rho \varepsilon \sigma \tau \tau v ; ~ W h o i s ~ h e r e ? ~ ? ~$

The case, gender and number of the interrogative pronouns/adjectives have to agree with the (explicit or implicit) referent they refer to:
- тíva $\varepsilon \tilde{i} \delta \varepsilon \varsigma \chi \theta \varepsilon ́ \varsigma ;$
- $\tau i \sigma \iota \boldsymbol{\sigma \tau \rho \alpha \tau \iota \omega ́ \tau \alpha \iota \varsigma ~ \tau \grave { \alpha } \chi \rho \eta ́ \mu \alpha \tau \alpha ~ \delta i ́ \delta \omega \varsigma ; ~}$
- $\tau i ́ v o s ~ \varepsilon ̇ \sigma \tau i ̀ ~ \eta ̇ \beta i ́ ß \lambda o \varsigma ; ~$

WHOM DID YOU SEE YESTERDAY?
TO WHICH SOLDIERS DO YOU GIVE THE MONEY?
WHOSE BOOKIS IT? (Literally, OF WHOM IS THE BOOK?).

- tivas rvvaĩкаs ópãv ßov́גعı;


 these things, he said that... (Xenophon, Hellenica).

2/ Observe that in English there are not specific plural forms for $\mathrm{WHO}, \mathrm{WHICH}$ etc.; so, the sentences $\boldsymbol{\tau} \mathbf{i} \varsigma \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\tau} \mathbf{v}$; and $\boldsymbol{\tau} \mathbf{i v e s} \pi \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\rho \varepsilon \boldsymbol { \varepsilon } \boldsymbol { \sigma } \boldsymbol { v } ; ~ w i l l ~ b e ~ b o t h ~ t r a n s l a t e d ~ a s ~ W h o ~ I S ~ H E R E ? , ~ e v e n ~ t h o u g h ~ i n ~ t h e ~ s e c o n d ~ c a s e ~ c l e a r l y ~ t h e ~ q u e s t i o n ~}$ regards the identity of several people.

## 9. Other interrogative pronouns

In addition to the interrogative $\tau \mathbf{i} \varsigma$, $\tau \mathbf{i}$, in Greek there are other interrogative pronouns with more specific meanings, which will be described in the following paragraphs.




 be Able to feed the city with corn (Xenophon, Memorabilia).
b) The qualitative interrogative pronoun $\pi 0$ ĩ s, , $\boldsymbol{\alpha}$, -ov Of WHICH KIND?

 (Xenophon, Memorabilia).

WHICH KIND OF BOOKS DO YOU HAVE?
WHAT KIND OF PEOPLE DO YOU CALL POOR AND WHAT RICH?

## c) The selective interrogative pronoun $\pi \boldsymbol{\sigma} \tau \varepsilon \rho о \varsigma,-\alpha$, - ov Wнісн оғ вотн?

It is used to imply that the referents are exactly two in number:

$\diamond$ As we use this adjective, we imply that there were only two soldiers, so we could have translated it as WHICH ONE OF THE TWO SOLDIERS DID YOU KILL?

 (Plato, Leges).
10. Relative pronoun

## a) Accidence

The relative pronoun inflects as follows:

|  | singular |  |  | plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | masc. | fem. | neuter | masc. | fem. | neuter |
| Nom. | ö¢ | ท | ő | oì | dil | $\stackrel{\text { a }}{ }$ |
| Acc. | őv | ทัv | ő | ov̋s | ه̈s | $\ddot{\boldsymbol{\alpha}}$ |
| Gen. | oṽ | $\tilde{\mathrm{n}}_{5}$ | oṽ | $\tilde{\omega} v$ | $\tilde{\boldsymbol{\omega}}$ v | $\tilde{\omega}$ |
| Dat. | $\tilde{\oplus}$ | กิ | $\tilde{¢}^{\boldsymbol{\omega}}$ | oís |  | oĩ |

$\diamond$ It is possible to add to these basic forms the suffix $-\boldsymbol{\pi \varepsilon \rho}$ to add extra emphasis: öблモрр, etc. In this case, it will mean precisely the one who etc.

## b) Syntax

As further detailed explanations regarding relative clauses will be given in the chapter devoted to secondary clauses, in this chapter is reported just an outline of its basic use .

Let's see an example of relative period, i.e. the group made of one main sentence and a relative subordinate clause:


## Explanation:

 called antecedent, or the word to which the relative pronoun refers to. The relative pronoun and its antecedent must agree in gender and number, but not in case, as the case will depend on the function performed by the two terms in their respective sentence: $\boldsymbol{\tau} \boldsymbol{\imath} \boldsymbol{v} \varsigma \boldsymbol{\pi} \boldsymbol{\alpha} \tilde{\delta} \boldsymbol{\delta} \boldsymbol{\rho}$ (THE BOYs) is in accusative because it is direct object of the main sentence, while oĩ (TO WHOM) is in dative because it is the indirect object of the relative sentence.

## More examples:




- $\alpha i \gamma v \vee \alpha i ̃ \kappa \varepsilon \varsigma ~ \alpha i ́ \varrho ~ \tau \grave{\alpha} \varsigma \beta i ́ \beta \lambda o v \varsigma \pi \alpha \rho \varepsilon ́ \sigma \chi \varepsilon \varsigma ~ \sigma о ф \alpha i ́ ~ \varepsilon i \sigma \iota v$
 bOoks ARE CLEVER.
$\diamond$ As said, we can add $-\boldsymbol{\pi} \boldsymbol{\rho}$ to add emphasis, to make it clear that we mean these women, not any other ones.
 (Xenophon, the Memorabilia).
 in which other men accused the generals (Xenophon, Hellenica).


## 11. Indefinite relative pronoun

## a) Accidence

The indefinite relative pronoun is made of the combination of two elements: the relative pronoun and the indefinite pronoun $\boldsymbol{\tau} \varsigma, \tau \mathbf{\tau}$. Both halves are declined, each half according to its own declension. Genitive and dative singular masc./neuter and nominative and accusative plural neuter can have alternative forms; moreover the neuter singular form ö $\boldsymbol{\tau} \boldsymbol{\iota}$ is usually written as two words, in order to avoid confusion with the conjunction ö $\boldsymbol{\tau} \mathbf{l}$.

|  | singular |  |  | plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | masc. | fem. | neuter | masc. | fem. | neuter |
| Nom. | öбtı¢ | ทัтıs | ő $\tau$ | oittves | גïtıves | 人̀ $\tau \iota v \alpha-\ddot{\alpha} \tau \tau \alpha$ |
| Acc. | öv ${ }^{\text {ctu }}$ | ทั้ | ő $\tau$ | ov̋atıvas | öбtıvas |  |
| Gen. | oṽt ${ }^{\text {orvos - ötov }}$ |  | oṽ่tvos - ötov |  | $\tilde{\omega} \nu \tau \iota v \omega \nu$ | $\tilde{\omega} \nu \tau \iota v \omega \nu$ |
| Dat. |  |  |  |  |  |  |

b) Syntax

1/ The most common meaning of the indefinite relative pronoun is the one indicated by its own name, i.e. Whoever, WHATEVER, and is used in order to introduce a relative clause with a general meaning (sometimes with no antecedent):


 (Xenophon, Anabasis).
 Good enough (Xenophon, Hellenica).
 whomever he wanted to (Xenophon, Hellenica).

In the corresponding chapters devoted to relative sentences and indefinite sentences further possibilities will be explained (e.g., subjunctive $+\boldsymbol{\alpha} \boldsymbol{u} v$ to emphasise the indefinite character of the sentence, etc.).

Another indefinite sense of this pronoun is WHOEVER (IS) CAPABLE OF, as clarified in the following examples:


2/ Another possible meaning of this pronoun is the same as that of the interrogative $\tau \mathbf{i} \boldsymbol{\xi}$, $\tau \mathbf{i}$, but used in indirect questions, where the interrogative word $\tau i$, , $\tau i$ (in all cases) can be replaced by the corresponding form of the indefinite


## Examples:


 $\checkmark$ In this case, it is an indirect question inside another question.
 trying to reach (Xenophon, Cyropaedia).

## 12. Other indefinite pronouns

$\square \tau \iota \varsigma, \tau \iota$

## a) Accidence

The basic meaning of this pronoun is SOMEBODY, SOME, ANY, A and it is declined the same way as the interrogative, with the only difference that generally it does not have any accents. However, if special cases of accentuation rules make this word bear an accent, this could go only on the second syllable, never on the first one.

|  | singular |  | plural |  | $\diamond$ Take care not to confuse ${ }_{\boldsymbol{\alpha}}^{\boldsymbol{\alpha} \tau \boldsymbol{\alpha} \boldsymbol{\alpha} \text { (from }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | masc./fem. | neuter | masc./fem. | neuter |  |
| Nom. | tus | $\tau$ | тıvés |  |  |
| Acc. | tuvó | $\tau$ | tuvás |  | differ only in the breathing mark. |
| Gen. | tıvós - $\tau 00$ | tuvós | тtvãv |  |  |
| Dat. |  | tuví | $\tau \iota \sigma i(v)$ | $\tau \iota \sigma i(v)$ |  |

## b) Syntax

Like the interrogative pronoun, $\tau \iota \varsigma / \tau \iota$ can be used as well as an adjective, accompanying a noun:



A MAN CAME YESTERDAY.
WHICH MAN CAME YESTERDAY?
We saw some people in the field.

This pronoun/adjective can never open a sentence, as it is an enclitic form, and usually it follows the noun it agrees with.
Let's see some examples:


I GAVE THE BOOKS TO SOME GIRLS.

SUdDENLY, SOMETHING HAPPENED IN THE BATtLE.

 (Aesopus, Fabulae).

## a) Accidence

It means ANOTHER ONE, and it inflects following in the usual 2-1-2 scheme apart from the neuter singular form, which lacks the ending $\boldsymbol{- v}$ in nominative and accusative.

## b) Syntax

$\boldsymbol{\alpha} \lambda \lambda \mathbf{0} \varsigma,-\boldsymbol{\eta},-\mathbf{o}$ conveys the meaning the rest of when accompanied by a definite article:
 $\diamond$ THE OTHER SOLDIERS would sound strange.
 $\diamond$ THE OTHER COUNTRY would sound strange.
 (Xenophon, Hellenica).

If not accompanied by the definite article, it just means OTHER:


- ö $\lambda \lambda \alpha \varsigma \beta i ́ \beta \lambda o v \varsigma ~ \alpha ́ v \alpha \gamma \imath \gamma \nu \omega ́ \sigma \kappa \omega$
 went willingly (Xenophon, Hellenica).

LATER, OTHER SOLDIERS ARRIVED.
I read other books.
Many others of the Arcadians and of the Achaeans
c) Double $\neq \not \lambda \lambda 0$ s

1/ We have seen that this indefinite, if not followed by the article, means OTHER, but there are some cases in which different acceptations of this pronoun are used in the same sentence:

$\checkmark$ Literally, OTHER CHILDREN READ OTHER BOOKS.

$\diamond$ Literally, OTHER MEN GIVE OFFERINGS TO OTHER GODS.

2/ When we use two forms not in the same sentence but in two consecutive sentences (usually combined by $\boldsymbol{\mu} \dot{\varepsilon} \boldsymbol{v}-\boldsymbol{\delta} \boldsymbol{\varepsilon}$ ), this pronoun indicates the conceptual opposition of two groups of objects, persons or concepts, so that they should be translated as some....ОTHERS. In fact, this use is almost identical to the use of the article with $\boldsymbol{\mu} \dot{\boldsymbol{\varepsilon}} \boldsymbol{v}-\boldsymbol{\delta} \dot{\boldsymbol{\varepsilon}}:$

 (Diogenes Laertius, Vitae Philosophorum).


## a) Accidence

This pronoun means THE OTHER ONE, and it inflects following the standard 2-1-2 scheme, even though the following contractions are also allowed:

```
\alphä\tau\varepsilon\rhoо\varsigma = о́\varepsilon゙\tau\varepsilon\rhoо\varsigma
0\alphá\tau\varepsilon\rhoov = \tauò \varepsiloň\tau\varepsilon\rhoov
0\alpha\tau\varepsiloń\rhoov = \tauoṽ \varepsiloṅ\tau\varepsiloń\rhoov
```


## b) Syntax

This pronouns is used only when we speak about couples of objects, people, etc., as in the following examples:

 and Came down, As if they were going to climb the other one (Xenophon, Anabasis).

Like $\boldsymbol{\alpha} \lambda \lambda \mathbf{0}$, it can be used in double sentences, repeating the same pronoun (even in different cases), or twice in the same sentence:


 Homer to be an honest man, and the other a liar (Plato, Hippias Minor).
$\square \mu \mathrm{o}$ vos, $-\boldsymbol{\eta},-\mathrm{Ov}$

## a) Accidence

This pronoun means ONLY (which of course is an adverb) and ALONE, and it inflects following the 2-1-2 scheme.

## b) Syntax

1/ The context will make clear whether it means ALONE or it should be translated using the adverb onLY:

- $\mu$ óvos $\varepsilon$ ह̉v $\tau \tilde{n} v \eta ́ \sigma \omega$ عí $\mu$ í I AM ALONE ON THE ISLAND.

 Accompany you? (Xenophon, Memorabilia).

2/ Even when translated in the adverbial sense ONLY, in Greek $\boldsymbol{\mu} \mathbf{o ́ v o s}, \boldsymbol{- \eta}, \mathbf{- o v}$ is an adjective and, therefore, must agree in case, number and gender with its referent:

- hóval ai кópal toṽto đ̋ $\sigma \alpha \sigma$ ONLY THE GIRLS KNOW THIS.

3/ Sometimes it can convey the meaning THE ONLY ONE THAT (see former example on Pericles), as in these examples:
 SPOKE THE TRUTH.
 Remains (Xenophon, Agesilaus).
 only pleasure that brings very many benefits (Xenophon, Cynegeticus).

Observe that the word order in this context plays an important role with regard to the overall meaning of the sentence:



## 

This pronoun inflects following the standard 2-1-2 scheme. Its meaning is EVERY, EACH, and it can use article or not:



$\square \dot{\varepsilon} \kappa \alpha \dot{\alpha} \tau \varepsilon \rho о \varsigma,-\alpha,-\mathbf{O}$
This pronoun inflects following the standard 2-1-2 scheme, meaning EVERY, EACH with reference to couples of concepts,


$\diamond$ We do not need the words bOTH SOLDIERS in genitive, as this is implied in the sense of the pronoun.

 EACH OF THE TWO? (Xenophon, Memorabilia).

## $\square \dot{\alpha} \boldsymbol{\mu} \boldsymbol{\mu}$ о́ $\tau \varepsilon \rho о$, $-\boldsymbol{\alpha 1},-\alpha$

This pronoun inflects following the standard 2-1-2 scheme. It means BOTH and it is followed by the plural accompanied by definite article: $\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \phi \mathbf{\phi} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{o l}$ oi $\boldsymbol{\alpha} \boldsymbol{\alpha} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\rho}$ BOTH MEN.
 (Xenophon, Hellenica).
 (Xenophon, Cyropaedia).

 bоth of them polemarchs (Xenophon, Hellenica).

## 13. Negative pronouns

Sometimes they are considered to be a sub-category of indefinite pronouns, as they actually derive from them, but as they share the characteristic negative meaning we have grouped them separately.

a) Accidence:

It is formed by the combination of the negative ovide and the numeral adjective ONE (observe that in the masculine and neuter forms, the final $\boldsymbol{- \varepsilon}$ of ovidé has been elided as the second part of the word also begins with the same letter). It


## b) Syntax:

1/ Its meaning is NO, NONE, NO ONE, NOBODY, NOTHING, to be translated according to its use as pronoun or as adjective, or alone in neuter, etc. Let's see some examples:

|  | NO MAN CAME BACK. |  |
| :---: | :---: | :---: |
|  | Nobody / No one came back. |  |
| - ov̉ $\delta \varepsilon \mu i ́ \alpha ~ \gamma v v \grave{\eta}$ غ̇ $\pi \alpha v \tilde{\eta} \lambda \theta \varepsilon v$ | No woman came back. |  |
|  | Nobody / No one came back. |  |
| $\diamond$ Specifically feminine agents: NO WOMAN, NO GIRL, NO FEMALE STUDENT, etc. |  |  |
|  | NG. $\quad>$ Although in English we would say I DID NOT DO ANYTHING. |  |
| - ov́déval | BODY / NO ONE / NONE. $<$ Although in English we would say I DID NOT SEE ANYBODY. |  |
| I SAW NOBODY / NO WOMAN / NO ONE / NONE. |  |  |
| $\diamond$ Specifically feminine agents: NO WOMAN, NO GIRL, NO FEMALE STUDENT, etc. |  |  |
|  |  |  |
| of the enemies (Xenophon, Hellenica). |  |  |
| - víò $\pi \mathrm{o} \lambda \lambda \tilde{\omega} v \delta$ ¢ $\dot{\varepsilon} \rho \omega \tau \omega \mu \varepsilon$ |  | BEING ASKED BY MANY, ... HE DID NOT ANSWER ANYONE |
| (Xenophon, Hellenica). |  |  |

2/ A special construction: THERE IS NO ONE WHO... + negative sentence
The negative pronoun ovideis combined with the indefinite relative öotıs should be translated by means of the periphrasis There is no one who...: please note that in the main sentence the verb $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\sigma} \tau \boldsymbol{i}$ is to be provided by the reader. Let's see an example :

- ov̉סعiऽ

To translate a sentence such as There is no one whom Socrates does not love, generally we would decline only the whom, because the NOBODY apparently should be expressed in nominative, as it is the subject of the English sentence, with the following result:


But the problem with this translation is that, in Greek, ovideis in this construction must be in agreement with the relative pronoun, breaking the correspondence with the English sentence (according to which NOBODY should be the nominative); the correct Greek translation of the sentence, therefore, is the following:

Both pronouns must be declined, and as far as the indefinite one is concerned the optional forms seen above for the indirect cases are to be used:

```
Acc. ov̉\delta\varepsilońv\alpha öv\tauוv\alpha
Gen. ov̉\delta\varepsilonvò¢ ö\tau0v
Dat. ov̉\delta\varepsilonvì ö\tau@
```

Examples:

- ov̉ $\delta \varepsilon v i ̀ ~ o ̈ \tau \varrho ~ \chi \rho \eta ́ \mu \alpha \tau \alpha ~ o v ̉ ~ \delta i ́ \delta \omega \mu ı ~$
- ov̉ $\delta \varepsilon v$ ò ऽ ö $\tau 0 v$ ov̉ $\delta ı \kappa \alpha ı o ́ \tau \varepsilon \rho o ́ \varsigma ~ \varepsilon ̇ \sigma \tau ı v ~ o v ̃ \tau o \varsigma ~ o ́ ~ \delta ı \kappa \alpha \sigma \tau \eta ́ \varsigma ~$
- 'А $л$ о $\lambda \lambda$ ó $\delta \omega \rho$ оऽ $\delta \grave{\varepsilon} \ldots$ ov̉ BREAK DOWN (Plato, Phaedo).

There is no one to whom I do not give money. There is no one who is fairer than the judge is There was no one whom Apollodoros did not
$\square \mu \eta \delta \varepsilon i ́ \varsigma, \mu \eta \delta \varepsilon \mu i ́ \alpha, \mu \eta \delta \dot{\varepsilon} v$
a) Accidence:
 of ov̉סと́.

## b) Syntax:

 need $\boldsymbol{\mu} \boldsymbol{\eta}$ instead of ov as simple negative for the verb, i.e. conditional sentences, participles with subjective meaning, clauses depending on verbs of wish, result clauses in infinitive, etc. Let's see some examples:




- oi $\boldsymbol{\mu \eta \delta \dot { \varepsilon } v ~ \pi o ı o v ̃ v \tau \varepsilon \varsigma ~ \chi \rho \eta ́ \mu \alpha \tau \alpha ~ o v ̉ ~ \delta \varepsilon ́ \xi o v \tau \alpha ı ~}$
$\diamond$ The conditional sense is evident, meaning IF THEY DO NOTHING. oi ov̉dèv $\pi$ oloṽv $\tau \varepsilon \varsigma$ would mean Those Who ARE DOING NOTHING.

 THAT COME TO YOU (Xenophon, Cyropaedia).

THE TEACHER RUNS SO QUICKLY THAT NOBODY BEATS HIM.
YOUR DUTY IS NOT TO SEND AWAY ANY OF THOSE
$\square$ оv̉ $\square \dot{\varepsilon} \tau \varepsilon \rho \circ \varsigma,-\alpha,-$ ov

## a) Accidence:

Its declension follows the normal 2-1-2 scheme.

## b) Syntax:



-     - õ. $\rho \alpha$ тоѝs סv́o $\sigma \tau \rho \alpha \tau \eta \gamma \circ$ v̀s عĩ $\delta \varepsilon \varsigma ;$


 (Demosthenes, Contra Phormionem).

Observe that this OF вотн is not the translation of any word meaning вотн in genitive: it is used because the Greek sentence makes it clear that we are talking about two generals; it is the negative equivalent form of the interrogative $\boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\varsigma}$ and the indefinite $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\zeta}$.
$\square \mu \eta \delta \dot{\varepsilon} \tau \varepsilon \rho о \varsigma,-\alpha,-\mathbf{O}$
DID You see the two generals?
No, I have not seen either (of the two).

## a) Accidence:

Its declension follows the normal 2-1-2 scheme.

## b) Syntax:

 corresponds to ov́dé $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\rho o s}$ in the same sense of "no one of both" in sentences where the simple negative would be $\boldsymbol{\mu} \boldsymbol{\eta}$ instead of ov. Let's see some examples:


 $\diamond$ Observe that the use of $\boldsymbol{\mu \eta} \boldsymbol{\delta \varepsilon \varepsilon \tau \boldsymbol { \varepsilon } \rho o v ~ g i v e s ~ a ~ c o n d i t i o n a l ~ s e n s e , ~ m e a n i n g ~ t h e ~ p o s s i b i l i t y ~ t h a t ~ t o m o r r o w ~ n o ~ o n e ~}$ may have turned up; using ov́deć́pov would convey the following meaning: ALTHOUGH NO ONE OF BOTH HAS ARRIVED / WILL HAVE ARRIVED.... i.e. that no one of both has arrived or will arrive by then.

 neither side (Thucydides, Historiae).

## h) Adverbs and prepositional adverbs

## 1. General observations

When we mention adverbs, we tend to think of some frequent English words ending in -Ly, such as strongly, quickly, sLowly, etc., but this is just one of several different possible morphological forms of adverbs, which can be represented by words that appear very different from each other, such as TODAY, HARDLY, ENOUGH, QUICKLY, WHEN?, EVERYWHERE, etc.

Adverbs are indeclinable parts of speech with variable frequency rates, as some are really common while others are hardly attested. For this reason, we will present only the most frequent ones. We will include as well some recurrent adverbial expressions (i.e. formed by an adverb and other words), which are to be remembered as well.

## 2. Modal adverbs

These adverbs define the way in which an action is performed (they would respond to the question How?). While a lot of times the English equivalent form ends in -Ly, other translations are possible as well.
a/ In Greek, most modal adverbs are formed adding the ending - $\tilde{\omega} \varsigma$ to the stem of the adjective they derive from (or replacing the $\boldsymbol{- v}$ of the genitive plural by a $\boldsymbol{-}$, if you prefer):

| From $\boldsymbol{\sigma}$ obós | $\boldsymbol{\sigma} \boldsymbol{\phi} \mathrm{\omega}_{\text {¢ }}$ | WISELY |  |
| :---: | :---: | :---: | :---: |
|  | $\dot{\alpha} \lambda \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\omega}$ ¢ | truly |  |
| From $\boldsymbol{\delta i ́ c \alpha l o s}$ | סıкаíws | FAIRLY, WITH JUSTICE |  |
| From $\mathfrak{\eta} \delta$ ט́s |  | SWEETLY | $\checkmark$ The genitive of the adjective is $\dot{\boldsymbol{\eta}} \mathbf{\delta \varepsilon \boldsymbol { \varepsilon }} \boldsymbol{O}$ ¢ |
| From oivios | ой $\tau \omega \varsigma$ | SO, THIS WAY | $\diamond$ Note that this adverb has no corresponding English form in -LY. |
| From öds | $\tilde{\omega} \delta \boldsymbol{\varepsilon}$ | so, THIS WAY | $\diamond$ But the sigma has been lost. |
|  | $\ddot{\alpha} \lambda \lambda \omega s$ | IN ANOTHER WAY |  |

$\diamond$ Important expression: $\boldsymbol{\alpha} \lambda \lambda \omega \varsigma \tau \varepsilon \boldsymbol{\kappa} \boldsymbol{\alpha} i ́ l$ AND MAINLY, AND ESPECIALLY.
 I think that for a man, and especially if he is a ruler, there is no better or brighter possession than virtue and Justice (Xenophon, Anabasis).
b/ Other Greek adverbs do not follow the rule stated above:

| $\tau \dot{\boldsymbol{\alpha}} \boldsymbol{\chi} \boldsymbol{\alpha}$ | QUICKLY | $\checkmark$ Although $\tau \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\varepsilon} \omega$ c also exists |
| :---: | :---: | :---: |
| ov̉dév | IN NO WAY |  |
|  | IN NO WAY |  |
| $\boldsymbol{\beta} \boldsymbol{\alpha ́ \delta \eta} \boldsymbol{\nu}$ | STEP BY STEP |  |

४ Important expression: $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{v}$ AT A QUICK PACE.
 WITH THE hoplites (Xenophon, Anabasis).

Some adverbs can even have a completely different stem from that of their related adjective: for example $\boldsymbol{\varepsilon} \mathbf{v}$ weLL has nothing to do with $\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\theta} \dot{\mathbf{o}}$ s.
c/ Many adverbs derive from accusative or dative forms of nouns or adjectives:

| $\boldsymbol{\beta i x}$ | BY FORCE | $\lambda \boldsymbol{\alpha} \theta \rho \underline{\alpha}$ | SECRETLY | $\pi \rho$ оĩк $\alpha$ | FOR FREE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\delta \eta \mu$ обía | IN PUBLIC, PUBLICLY | $\dot{\varepsilon} \lambda \lambda \eta \nu \imath \sigma \tau i ́$ | in Greek | $\boldsymbol{\sigma} \boldsymbol{\phi}$ óS $\boldsymbol{\rho} \boldsymbol{\alpha}$ | STRONGLY |
| idía | IN PRIVATE, PRIVATELY | $\tau \mathcal{\varepsilon} \lambda \mathbf{O}$ | FINALLY | $\mu \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\nu}$ | IN VAIN |

 PRIVATE CIRCLE BUT ALSO PUBLICLY (Xenophon, Hiero)
d/ Finally other modal adverbs have absolutely independent forms, unrelated to any other adjective or noun:
$\boldsymbol{\mu} \boldsymbol{O} \boldsymbol{\lambda} \mathbf{l} \boldsymbol{\varsigma}$ HARDLY
ös SO,THIS WAY

- ov̋ $\omega \mu \boldsymbol{\mu} \boldsymbol{\lambda} \lambda \iota \varsigma \alpha \dot{\alpha} \pi \tilde{\eta} \lambda \theta o v \alpha \dot{\alpha} \pi o ̀ ~ \tau o v ̃ ~ \chi \omega \rho i ́ o v, ~ \pi \tilde{v} \rho \ldots \pi 0 i \eta \sigma \alpha ́ \mu \varepsilon v o \imath \quad$ So THEY HARDLY WENT OUT OF THE PLACE, AFTER SETTING FIRE (Xenophon, Anabasis).



## 3. Comparative and superlative of modal adverbs

a/ As well as adjectives do, adverbs may express different degrees of intensity:

| - HE DID IT WELL. | Positive adverb |
| :--- | :--- |
| - I DID IT BETTER. | Comparative adverb |
| - YOU DID IT THE BEST. | Superlative adverb |

The starting point to form different degrees of an adverb is the adjective from which the adverb derives; for instance, if we want to say SOCRATES EXPLAINED THIS WISELY, we will say ó $\Sigma \omega \kappa \rho \dot{\alpha} \tau \eta \zeta \tau o \tilde{\tau} \tau 0 \delta i \tilde{\eta} \lambda \theta \varepsilon \boldsymbol{\sigma} \boldsymbol{\sigma} \phi \tilde{\omega} \varsigma_{\text {, }}$ using the normal adverb WISELY, but if we want to say MORE WISELY (comparative adverb), we must first form the comparative of the adjective


- ó $\Sigma \omega \kappa \rho \alpha \dot{\tau} \eta \varsigma \tau 0 ข ̃ \tau 0 \delta i \tilde{\eta} \lambda \theta \varepsilon \boldsymbol{\sigma} \boldsymbol{\sigma} \phi \dot{\omega} \tau \boldsymbol{\varepsilon} \rho 0 \boldsymbol{v}$ SOCRATES EXPLAINED THIS MORE WISELY.
$\square$ Note that some comparative adverbs ending in $\boldsymbol{- \omega} \boldsymbol{\omega}$ can be found exceptionally in Plato and Thucydides, for instance $\dot{\boldsymbol{\alpha}} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \omega \varsigma$ instead of $\dot{\boldsymbol{\alpha}} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{v}$, or even using the irregular ones:


If we want to say VERY WISELY, MOST WISELY, we will use the neuter plural superlative form of its adjective, $\boldsymbol{\sigma} \mathbf{O} \boldsymbol{\phi} \boldsymbol{\omega} \tau \boldsymbol{\alpha} \tau \boldsymbol{\alpha}$ :

- ó $\Sigma \omega \kappa \rho \alpha ́ \tau \eta s ~ \tau o v ̃ \tau o ~ \delta i n ̃ \lambda \theta \varepsilon ~ \boldsymbol{\sigma} \boldsymbol{O} \dot{́} \tau \boldsymbol{\alpha} \tau \boldsymbol{\alpha} \quad$ SOCRATES EXPLAINED THIS MOST WISELY/VERY WISELY. $\square$ Note that the superlative adverb $\boldsymbol{\sigma} \mathbf{o \phi} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha}$ could have been translated as well in this way:
- ó $\Sigma \omega \kappa \rho \alpha ́ \tau \eta \varsigma ~ \tau o v ̃ \tau o ~ \delta i n ̃ \lambda \theta \varepsilon \boldsymbol{\sigma} \boldsymbol{o \phi} \dot{\tau} \tau \boldsymbol{\alpha} \tau \boldsymbol{\alpha} \quad$ SOCRATES IS THE ONE WHO EXPLAINED IT IN THE WISEST WAY.


## More examples:

 pleasure, and Pericles with much pleasure. $\langle$ Or ... and Pericles is the one who did it with the most pleasure.
 ४ Or Alcibiades is the one who encouraged the expedition most eagerly (Thucydides, Historiae).
b/ If the adjective forms its comparative and superlative forms irregularly, the same will happen with the different degrees of the adverb, as the comparative and superlative of the adjective will be the basis to form the comparative or superlative forms of the adverb:


- ó $\Sigma \omega \kappa \rho \alpha \dot{\tau} \tau \eta \varsigma ~ \tau o v ̃ \tau o ~ \delta i \tilde{\eta} \lambda \theta \varepsilon \boldsymbol{\beta} \dot{\lambda} \lambda \tau \iota \sigma \tau \boldsymbol{\alpha}$ SOCRATES EXPLAINED THIS VERY WELL / SOCRATES WAS THE BEST AT EXPLAINING THIS.
 and Pericles very quickly. $>$ Or Pericles is the one who did it most quickly.
 QUickly than just walking (Xenophon, Hellenica).
c/ In order to convey the expression As ... AS possible with adverbs, we must use the particle $\dot{\boldsymbol{\omega}} \boldsymbol{s}$ before the superlative form of the adverb, similarly to the construction $\dot{\omega} \varsigma+$ sup. adjective that we have already studied.

```
- ó \sigma\tau\rho\alpha\tau\imath\omegá\tau\eta\zeta \dot{\alpha}v\delta\rho\varepsilon\iotaó\tau\alpha\tau\alpha
    o \sigma\tau\rho\alpha\taul\omegá\tau\eta\zeta \dot{\omega}}\dot{\boldsymbol{\alpha}v
```



```
    ó \deltat\delta\alphá\sigmaк\alpha\lambdao\varsigma \dot{\omega}\varsigma\tau\dot{\alpha}\chil\sigma\tau\alpha \tilde{\eta}\lambda0\varepsilonv THE TEACHER CAME AS QUICKLY AS POSSIBLE.
```



```
that he should depart AS Quickly as possible (Xenophon, Anabasis).
```


## 4. Quantitative adverbs

a/ The most well-known adverbs are reported in the following sequence, which comprehends respectively the positive comparative - superlative forms of the same adverb:
$\mu \dot{\alpha} \lambda \boldsymbol{\alpha}-\mu \tilde{\alpha} \lambda \lambda \boldsymbol{\sigma} \boldsymbol{v}-\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\imath} \boldsymbol{\sigma} \boldsymbol{\alpha} \quad$ MUCH/VERY-MORE-MOST
Let's remember that the expression RATHER ... THAN is $\mu \tilde{\boldsymbol{a}} \boldsymbol{\lambda} \lambda \boldsymbol{0} \boldsymbol{v} \ldots \mathrm{\eta}$ :
 all the Argives (Sophocles, Philoctetes).
$\diamond$ Another important expression: $\dot{\omega} \mathfrak{\varrho}$ õóóv $\boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\imath} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha}$ AS MUCH AS POSSIBLE:
 as possible (Xenophon, Anabasis).
b/ The following quantitative adverbs are independent from each other and do not form any family:

| $\pi 0 \lambda \underline{1}$ | MUCH | $\boldsymbol{\alpha} \delta \boldsymbol{\delta} \boldsymbol{\nu}$ | ABUNDANTLY |
| :---: | :---: | :---: | :---: |
| ȯ入írov | FEW | $\mu$ ¢́vov | ONLY |
| ӧ $\lambda 15$ | ENOUGH | $\pi \alpha v \tau \dot{\alpha} \pi \alpha \sigma \iota \nu$ | COMPLETELY, AT ALL |
| ${ }_{\boldsymbol{\alpha}}^{\boldsymbol{\gamma}} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\nu}$ | TOO MUCH |  |  |

 (Xenophon, Hellenica).
$\diamond$ While $\boldsymbol{\mu} \dot{\alpha} \boldsymbol{\lambda} \boldsymbol{\alpha}$ is more relative to intensity, $\boldsymbol{\pi} \mathbf{o} \boldsymbol{\lambda} \boldsymbol{v}$ is more relative to quantity.
5. Adverbs of time

They are quite easy to remember; the following list shows the most common ones, grouped by related meanings:


 (Xenophon, Hellenica).
 $\diamond$ Meaning they did not expect it, they did not have time to react.

## 6．Adverbs of place

a／Some adverbs of place state the position of an object with respect to a given point of reference．Some of these adverbs will be mentioned again in the section devoted to Prepositional adverbs，as they may also work as prepositions followed by a noun in genitive．The following list divides adverbs according to their sense，to facilitate their memorisation：

| öv $\omega$ <br> к $\dot{\boldsymbol{\alpha}} \tau \omega$ | ABOVE UNDER | $\begin{gathered} \square \mathcal{\varepsilon} v \delta o v \\ \ddot{\varepsilon} \xi \omega \end{gathered}$ | INSIDE OUTSIDE，APART FROM | غ̈ $\mu \pi \rho о \sigma \theta \varepsilon v$ ö $\pi \iota \sigma \theta \varepsilon v$ | IN FRONT OF BEHIND |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square \pi \lambda \eta \sigma$ iov | NEAR | $\square \mu \varepsilon \tau \alpha \xi \mathfrak{v}$ | IN THE MIDDLE OF／ |  |  |
|  | NEAR | 人̀vtıкри́ | IN FRONT |  |  |
| $\mu \boldsymbol{\mu} \boldsymbol{\alpha}$ о́v | FAR AWAY |  |  |  |  |
| $\pi$ о́ $\rho \boldsymbol{\rho} \boldsymbol{0}$ | FAR AWAY |  |  |  |  |


 of triumph between Pras and Narthacium（Xenophon，Hellenica）．
－ó kovloptò $\tau \tilde{\eta} \varsigma$ ű $\lambda \eta \varsigma$ ve RECENTLY BURNED WAS MOVING UPWARDS（Thucydides，Historiae）．

The most frequent adverbs of place are the following ones：

| $\dot{\varepsilon} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\alpha} \dot{\alpha} \delta \boldsymbol{\varepsilon}$ | HERE | סعṽpo | （TOWARDS）HERE | $\dot{\varepsilon} v \theta \dot{\varepsilon} \nu \delta \boldsymbol{\varepsilon}$ | FROM HERE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ¢่кยี̇ | THERE | $\dot{\varepsilon} \kappa \boldsymbol{\varepsilon} \tilde{\boldsymbol{I}} \boldsymbol{\sigma} \boldsymbol{\varepsilon}$ | （TOWARDS）THERE |  | FROM THERE |

b／With reference to these last forms，note that the ending $\boldsymbol{- \theta \boldsymbol { \varepsilon } \boldsymbol { v }}$ usually means FROM，and that the ending－ $\boldsymbol{\sigma \varepsilon}$（that may suffer alterations）means usually towards．Let＇s see some examples：

| $\square \pi \alpha \nu \tau \alpha \chi 0$ v | EVERYWHERE | $\square \alpha v ๋ \tau o ́ \theta r / \alpha v ̉ \tau o v ̃ ~$ | IN THE SAME PLACE |  | ELSEWHERE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\pi \alpha \nu \tau \alpha \chi$ о́ $\sigma \varepsilon$ | （TOWARDS）EVERYWHERE |  | TO THE SAME PLACE | 人̈入入OбE | TO ELSEWHERE |
| $\pi \alpha \nu \tau \alpha \chi o ́ \theta \varepsilon \nu$ | FROM EVERYWHERE | $\boldsymbol{\alpha}$ ט̇兀ó $\theta \boldsymbol{\varepsilon} v$ | FROM THE SAME PLACE | \％$\lambda \lambda \lambda 0 \theta \varepsilon \nu$ | FROM ELSEWHERE |
| $\square$ оı̌кои | AT HOME |  | in Athens |  |  |
| Oй $\kappa \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\varepsilon}$ | （TOWARDS）HOME | ＇A匀va¢¢ | towards Athens |  |  |
| ổ ко日とv | FROM HOME | ＇ $\mathbf{A \theta} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\nu} \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\varepsilon}$ | from Athens |  |  |

This suffix $-\boldsymbol{\theta} \boldsymbol{\varepsilon v}$ can be found in many adverbs indicating where from the object is moving：

| $\boldsymbol{\alpha} \boldsymbol{u} \boldsymbol{\omega} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{v} \boldsymbol{v}$ | FROM ABOVE | $\boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{o} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{v}$ | FROM INSIDE |
| :--- | :--- | :--- | :--- |
| $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\omega} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{v}$ | FROM BELOW | $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\xi} \boldsymbol{\omega} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{v}$ | FROM OUTSIDE |

－$\xi$ évos $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{o} \tilde{v}$ cílu I am a stranger everywhere（Xenophon，Memorabilia）．
－$\pi \rho \circ \alpha \phi \imath \gamma \mu \varepsilon ́ v o \varsigma ~ \delta \varepsilon ̀ ~ \alpha v ̉ \tau o ́ \sigma \varepsilon ~ \tilde{\eta} v ~ \kappa \alpha i ̀ ~ o ́ ~ \Theta \rho \alpha \sigma v ́ ß o v \lambda o \varsigma ~ T H R A S Y B U L U S ~ H A D ~ C O M E ~ T O ~ T H E ~ S A M E ~ P L A C E ~(T h u c y d i d e s, ~ H i s t o r i a e) . ~$.
c/ There are many more adverbs of place that will be learnt by means of practice (e.g. $\boldsymbol{\pi} \mathbf{o} \boldsymbol{\lambda} \lambda \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{o} \boldsymbol{v}$ IN MANY PLACES, etc.). An


d/ As a final point, it would be worth mentioning that some adverbs of place, especially those ending in - $\boldsymbol{\omega}$, have comparative and superlative forms (observe that they usually feature the irregular endings in - $\boldsymbol{\omega}$, even though the regular forms in - $\boldsymbol{\varepsilon \varepsilon \rho o v}$ and $-\boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\alpha}$ can also be found):

| $\boldsymbol{\alpha} \boldsymbol{\sim} \boldsymbol{v} \omega$ | ABOVE | $\dot{\alpha} \nu \omega \tau \varepsilon \dot{\rho} \rho \omega$ | FURTHER ABOVE | $\dot{\alpha} \nu \omega \tau \dot{\alpha} \tau \omega$ | VERY MUCH ABOVE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\omega}$ | UNDER | $\kappa \alpha \tau \omega \tau \dot{\varepsilon} \rho \omega$ | FURTHER UNDER | $\kappa \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\chi} \boldsymbol{\chi} \boldsymbol{\tau} \boldsymbol{\omega}$ | VERY MUCH UNDER |
|  | NEAR | $\dot{\varepsilon} \gamma \gamma \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\omega}$ | NEARER |  | NEAREST |
| $\pi$ то́ $\rho \boldsymbol{\rho}$ | FAR AWAY | $\pi о \rho \rho \omega \tau \varepsilon \dot{\varepsilon} \rho \omega$ | FURTHER AWAY | $\pi \mathbf{\pi} \rho \rho \omega \tau \dot{\alpha} \tau \omega$ | FURTHEST AWAY |

- $\mu \varepsilon \tau \alpha ̀ ~ \delta \varepsilon ̀ ~ \tau o v ̃ \tau o ~ B \rho \alpha \sigma i ́ \delta \alpha \varsigma ~ \kappa \alpha i ̀ ~ \tau o ̀ ~ \sigma \tau \rho \alpha ́ \tau \varepsilon v \mu \alpha ~ \varepsilon ́ \chi \omega ́ \rho o v v ~ \dot{\varepsilon} \gamma \gamma v \tau \varepsilon ́ \rho \omega ~ \tau \tilde{\eta} \varsigma \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\lambda} \dot{\alpha} \tau \tau \boldsymbol{\eta} \varsigma \quad$ AFTER THIS BRASIDAS AND THE ARMY moved nearer to the sea (Thucydides, Historiae).
- $\pi \alpha \rho \varepsilon \sigma \kappa \varepsilon v \alpha ́ \zeta \varepsilon \tau о \gamma \grave{\alpha} \rho \pi о \rho \varepsilon v \sigma o ́ \mu \varepsilon \vee \circ \varsigma \dot{\omega} \varsigma \delta v ́ v \alpha \imath \tau \sigma \dot{\alpha} v \omega \tau \dot{\alpha} \tau \omega \quad$ HE WAS PREPARING TO GO AS MUCH ABOVE ("INLAND") AS HE could (Xenophon, Hellenica).


## 7. Interrogative adverbs

a/ In modal sense:

b/ In causal sense:


- $\tau \mathbf{i} \grave{\eta} \kappa \varepsilon เ \varsigma ; \quad$ WhY HAVE YOU COME
c/ In temporal sense:

$\diamond$ Important expression: ع̌ம $\boldsymbol{\omega} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\varepsilon}$; UP UNTIL WHEN?

d/ In local sense:
$\boldsymbol{\pi} \mathbf{o v} ; ~ W H E R E ? ~ \pi o \tilde{\mathbf{u}} ; ~ W H E R E T O ? ~ \boldsymbol{\pi} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{v}$; WHERE FROM?

e/ In quantitative sense:
$\boldsymbol{\pi}$ óбov; HOW MUCH? $\langle$ Important expression: 宅 $\boldsymbol{\pi} \mathbf{i} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\sigma} \varphi$; FOR HOW MUCH? (asking for a price).
 OF IT? (Plato, Alcibiades).


## 8. Indefinite adverbs

a/ In the section on pronouns, we have dealt with indefinite pronouns. There are also indefinite adverbs, indeclinable (as all adverbs), mostly deriving from interrogative adverbs, which become indefinite just by means of a change in the accentuation (or complete lack of it). Observe these two sentences:

- $\pi \mathbf{o}$ ṽ $\delta$ i $\delta \alpha ́ \sigma \kappa \varepsilon ı$ ó $\Sigma \omega \kappa \rho \alpha ́ \tau \eta \zeta ; ~ W h e r e ~ d o e s ~ S o c r a t e s ~ t e a c h ? ~ ? ~$
- ó $\Sigma \omega \kappa \rho \alpha \dot{\tau} \eta \varsigma \boldsymbol{\pi} \boldsymbol{o v} \delta \iota \delta \alpha ́ \sigma \kappa \varepsilon l ~ S o c r a t e s ~ t e a c h e s ~ s o m e w h e r e . ~$
$\diamond$ While $\boldsymbol{\pi} \mathbf{o v}$ means Where?, $\boldsymbol{\pi} \mathbf{o v}$ means somewhere.


## Following the same rule:



$\diamond$ While $\boldsymbol{\pi} \tilde{\omega} \varsigma$ means How?, $\boldsymbol{\pi} \omega \varsigma$ means SOMEHOW.

■ Note that sometimes the indefinite adverb, in spite of being indefinite, has an accent on it for reasons given by a combination of numerous accentuation rules, but note that the kind of accent is different or is placed on a different syllable:


b/ As well as $\boldsymbol{\pi} \mathbf{o} \mathbf{v}$, the interrogatives $\boldsymbol{\pi} \boldsymbol{o} \boldsymbol{u}$ and $\boldsymbol{\pi} \boldsymbol{o} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{v}$ have their indefinite adverbs too:


- $\tau \rho \varepsilon ́ \chi \omega$ лоt I AM RUNNING (TO) SOMEWHERE.
- $\pi$ ó $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} v$ グкعıऽ; Where do you come from?

c/ Remember that these indefinite adverbs, as they are enclitics, can never open a sentence, e.g. it is wrong to write $\boldsymbol{\pi} \boldsymbol{\omega} \boldsymbol{\rho}$ тоṽто $\pi$ оıŋ́б $\sigma$ I WILL DO THIS SOMEHOW. The indefinite adverb has to be postponed, so that the right sentence would be


A couple more of examples:
 (Xenophon, Hellenica).

- каí $\tau \downarrow v \varrho \varsigma \kappa \alpha i ̀ ~ \varepsilon ̇ \pi o \lambda \varepsilon ́ \mu \eta \sigma o ́ v ~ \pi o \tau \varepsilon ~ \alpha v ̉ \tau \tilde{v}$ AND SOME OF THEM ALSO WAGED WAR AT SOME POINT (Thucydides, Historiae).


## 9. Affirmative and negative adverbs

## a) Affirmative adverbs

The most important affirmative adverb is vaí YES, with the emphatic form $\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\imath} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha}$, a very strong YES.

Other expressions used to give affirmative answers are the following ones:
$>v i ̀ ̀ ~ \tau o ̀ v \Delta i ́ \alpha \quad$ YES, BY ZeUs.
$>$ है $\boldsymbol{\sigma} \tau \boldsymbol{\gamma} \boldsymbol{\gamma} \dot{\boldsymbol{\alpha}} \boldsymbol{\rho}$ oṽv IT IS CERTAINLY SO.
$>$ ’ $\boldsymbol{\sigma} \omega \boldsymbol{\rho} \quad$ PERHAPS, MAYBE. $\quad \checkmark$ It is not an affirmative adverb, though, but we have included it here.
 (Plato, Phaedo).
 NO EXCUSES ON THESE POINTS (Lysias, In Theomnestum).
b) Negative adverbs

1/ Main ones: ov̉ and $\boldsymbol{\mu} \dot{\eta}$ NO / NOT
a/ The adverb ov has three possible morphological variants, according to the opening syllable of the word following the adverb: ov can be used if the following word starts with a consonant, ov̉k can be used if the following word starts with a vowel with a smooth breathing mark, and ov̉ can be used if the following word starts with a vowel with a rough breathing mark.

- ov̉ $\gamma \rho \alpha \dot{\alpha} \phi \omega \mu v ́ \theta o v \varsigma \quad$ I DO NOT WRITE MYTHS.
- ov̉k है $\chi \omega \lambda i ́ \theta o v s \quad$ I DO NOT HAVE STONES.
- ov̉ oi $\delta$ oṽ $\lambda$ ol $\dot{\alpha} \lambda \lambda \grave{\alpha}$ oi $\gamma \varepsilon \omega \rho \gamma$ oì ǐ $\pi \pi \sigma \zeta \varsigma$ है $\chi O v \sigma \imath v$ NOT THE SLAVES, BUT THE FARMERS HAVE HORSES.

The adverb $\boldsymbol{\mu} \boldsymbol{\eta}$ is used to substitute ov̉ in some main clauses expressing desire, prohibitions, etc., and in some subordinate clauses like conditionals, purpose and result clauses:


- $\boldsymbol{\mu} \grave{\eta} \pi$ oí $\varepsilon$ 七oṽ̃o DON'T DO THIS!
- $\mu \grave{\eta}$ тoívvv őKveı, हैф $\quad$ SO DO NOT HESITATE, HE SAID (Xenophon, Memorabilia).
- $\varepsilon i ̉ \chi \rho \eta ́ \mu \alpha \tau \alpha \tau 0 i ̄ \varsigma \sigma \tau \rho \alpha \tau \iota \omega ́ \tau \alpha \imath \varsigma \mu \grave{\eta} \pi \alpha \rho \varepsilon ́ \chi \varepsilon \imath \varsigma$, ov̉ $\mu \alpha ́ \chi o v \tau \alpha \imath$ IF YOU DO NOT OFFER MONEY TO THE SOLDIERS, THEY DO NOT FIGHT. $\diamond$ Observe that $\boldsymbol{\mu} \boldsymbol{\eta}$ is used only in the "IF" clause (protasis).
 CAPTURE ME.
- ov̋ $\omega \omega \delta^{\prime} \dot{\varepsilon} \tau \alpha ́ \chi \theta \eta \sigma \alpha v$, ǐv $\alpha \mu \grave{\eta} \delta 1 \varepsilon ́ \kappa \pi \lambda o v v \delta i \delta o i ̃ \varepsilon v$ THEY WERE ARRANGED IN THIS WAY, TO AVOID GIVING A WAY THROUGH (Xenophon, Hellenica).
b/ In the sentences that would use $\boldsymbol{\mu} \boldsymbol{\eta}$ as negative, as the ones provided above, compound negatives are formed with the [119] adverb $\boldsymbol{\mu} \boldsymbol{\eta}$ as prefix:

I AM GOING OUT OF THE CITY SO THAT NOBODY CAN KILL ME.
- ov̋ $\omega \omega \varsigma \beta \rho \alpha \delta v ́ \varsigma ~ \varepsilon ่ \sigma \tau \imath v ~ \omega ̋ \sigma \tau \varepsilon ~ \mu \eta \delta \varepsilon ́ v \alpha ~ v ı \kappa \tilde{\alpha} v ~ \delta v ́ v \alpha \sigma \theta \alpha ı ~$

HE IS SO SLOW THAT HE CAN BEAT NOBODY.

 cOULD APPROACH HIM (Thucydides, Historiae).

## 2/ Strong denials:

A very strong way of answering No would be ov̉ $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\imath}$ :

Also ov̉ðí means a strong denial.

Other ways of expressing negative meaning:
$\curvearrowright$ Double negative: ov̋ $\boldsymbol{\varepsilon} \ldots$ ov̋ $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \quad$ NEITHER ... NOR $\diamond$ These particles are conjunctions rather than adverbs
$>$ In modal sense: ov̉ $\boldsymbol{\alpha} \boldsymbol{\mu} \tilde{\omega} \boldsymbol{s}$ IN NO WAY

 in you (Xenophon, Memorabilia).
$\square$ Remember the possibility of swapping ov- with $\boldsymbol{\mu} \boldsymbol{\eta}$ - in these compound forms, if syntax needs it, as in the cases considered above.

## 3 / Position:

As a general rule, the negative is placed in front of the element to be denied:


- vṽv ó $\pi \alpha \tau \eta ̀ \rho$ ov̉ $\gamma \boldsymbol{\rho} \alpha \alpha_{\phi} \varepsilon \iota$
- ov̉ $\chi \dot{\mathbf{o}} \pi \alpha \tau \grave{\eta} \rho \gamma \rho \alpha ́ \phi \varepsilon ı \dot{\alpha} \lambda \lambda \grave{\alpha} \dot{\eta} \mu \eta \dot{\eta} \eta \rho$

I live not in Athens but in Sparta.
THE FATHER IS NOT WRITING NOW.
IT IS NOT THE FATHER WHO IS WRITING, BUT THE MOTHER.

## 10. Prepositional adverbs

a/ There are a group of words in Greek that perform as if they were prepositions, as for instance $\boldsymbol{\alpha}^{\prime} \boldsymbol{v e v}$ which takes the genitive and means WIthout:

But these words are not prepositions, although they look like it, and the distinguishing trait is that they can not be used to form compound verbs: for example, we can say $\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\alpha} i \boldsymbol{v} \boldsymbol{\omega}$, к $\boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{v} \boldsymbol{\omega}$, etc., but we can not say $\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\varepsilon v} \boldsymbol{\beta} \boldsymbol{\alpha i} v \boldsymbol{\omega}$. Sometimes they can play the role of simple adverbs:

- $\pi o ́ \rho \rho \omega$ عíuí I AM FAR AWAY.
b／The first twelve adverbs of place mentioned in Point 6 （Adverbs of place）can be used as prepositional adverbs：

 óv $\boldsymbol{\tau} \boldsymbol{\iota} \boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{v}$ IN FRONT OF．

If used as such，all of them must be followed by a genitive：

c／Apart from these，there are other adverbs that can be used as prepositions，also taking the genitive（or sometimes an infinitive），except for $\dot{\boldsymbol{\omega}}$ and $\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\alpha}$ ．The following list features the most frequent ones：

| ÖVEv | WITHOUT | Évavtiov | IN FRONT（OF） | E゙vعка | BECAUSE OF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mu \varepsilon ่ \chi \rho!$ | UNTIL | $\pi \varepsilon ¢ \rho \alpha \nu$ | BEYOND |  | AWAY（FROM） |
|  | （TOWARDS）INSIDE | $\pi \lambda \eta \geqslant$ | EXCEPT | $\ddot{\alpha} \lambda l \varsigma$ | ENOUGH（OF） |

$\diamond$ The preposition $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi}$ ó follows，if $\boldsymbol{\pi} \mathbf{o} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\omega}$ is used as preposition．

 Enough of jokes，Lycinus（Lucian，Navigium）．
 （Sophocles，Philoctetes）．

Éveк人 is always postponed to the genitive：
－$\tau \tilde{\varsigma} \varsigma$ víкクร
－tívos ëveka；WHY？
d／ö́ $\boldsymbol{\mu} \boldsymbol{\alpha}$ TOGETHER WITH takes the dative：
－兄 $\mu \boldsymbol{\alpha} \tau \tilde{\varrho} \dot{\eta} \lambda i ́ \varphi \quad$ TOGETHER WITH THE SUN／AT SUNRISE

And the word $\boldsymbol{\omega} \boldsymbol{\xi}$ ，if used with a noun denoting a person，means towArDs and it takes the accusative：

 the Prytaneans announcing that Elatea had been captured（Demosthenes，De Corona）．

Observe，in this last example，the double use of $\dot{\omega} \mathbf{\varsigma}$ ．

## i) Correlatives

## 1. Correlative adverbs

a) Definitions and example

The group of correlatives comprises words that share a stem and, according to their final form, may be a relative adjective/pronoun, a direct interrogative adverb, an indefinite adverb, etc. Let's see, for example, the series of correlatives deriving from the interrogative adverb $\pi \tilde{\omega} \varsigma$ How:

1/ The interrogative adverb $\boldsymbol{\pi} \tilde{\omega} \varsigma$; means How?, as in the following example:

2/ The same adverb without accent (or with a change in it, depending on accent rules) conveys an indefinite nuance of the adverb, meaning sоменоw:

- $\tau 0$ ṽtó $\pi \omega \varsigma \pi 0 \because \eta ́ \sigma \omega$ I WILL DO THIS SOMEHOW.

3/ In order to make the direct question indirect, we may add the prefix $\dot{\boldsymbol{o}}$ - to the interrogative adverb (the choice is optional, and will probably cause a change in the accent), with the following result:

$\triangleleft$ Do not confuse this adverb ö $\boldsymbol{\pi} \omega \varsigma$ with the conjunction that introduces a purpose clause.
4/ The word without the initial $\pi$ - means AS / HOWEVER in relative sense; please note that the rough breathing mark is still present in this form:

$\triangleleft$ Do not confuse this $\dot{\omega} \varsigma$ with the conjunction that introduces a temporal clause.

5/ To convey this same relative sense but with an indefinite nuance (HOWEVER / IN WHATEVER WAY), we add $\dot{\mathbf{o}}$-, as we have done to form the indirect interrogative:

6/ The final element that belongs to this "family" of correlatives of the same word is the demonstrative adverb, meaning so / THIS WAY:


7/ To sum up, the correlative adverbs deriving from $\pi \tilde{\omega} \varsigma$ are the following ones:

- Direct question: $\pi \tilde{\omega} \varsigma$
- Indirect question:
$\square$ Indefinite:
$\square$ Relative: $\dot{\omega}$
$\square$ Indefinite relative: ö $\pi \omega \varsigma \quad \triangleleft$ As for the indirect question.
D Demonstrative: ढ̈ऽ, oṽ $\boldsymbol{\omega} \boldsymbol{\omega}$, $\tilde{\omega} \boldsymbol{\delta} \boldsymbol{\varepsilon}$


## Note

The form of indirect question is also used to repeat a question:

- $\pi \tilde{\omega} \varsigma$ है $\chi \varepsilon ı \varsigma ; ~ H O W ~ A R E ~ Y O U ? ~$
- ö $\pi \omega \varsigma ; \kappa \alpha \kappa \tilde{\omega} \varsigma$, $\tilde{\omega}$ фí $\lambda \varepsilon$ How? BAD, MY FRIEND.

This can be applied to anyone of the other interrogative adverbs presented further ahead in this chapter.
Let's see some examples:
 SOMETHING WORTHY OF THE DINNER (Xenophon, Symposium).
 o Critobulus (Xenophon, Memorabilia).

- $\pi \tilde{\omega} \varsigma ~ o u ̃ v, ~ ह ै \not \emptyset \eta, ~ \tau o v ̃ \tau o ~ \delta t \delta \alpha ́ \xi \omega ; ~ H O W ~ T H E N ~-~ H E ~ S A I D ~-~ W I L L ~ I ~ T E A C H ~ T H I S ? ~(X e n o p h o n, ~ M e m o r a b i l i a) . ~$
 were they able to agree (Thucydides, Historiae).
b) The same again with another adverb

Following the same rules exemplified above, let's see now the correlative adverbs belonging to the "family" of the interrogative adverb $\pi \mathbf{o} \mathbf{v}$; WHERE?:

D Direct question: $\boldsymbol{\pi} \mathbf{0} \mathbf{v}$

- Indirect question: ö $\boldsymbol{\pi} \mathbf{0}$

Indefinite: $\boldsymbol{\pi o v} \diamond$ Or change of accent, if needed by accent rules.

- Relative: o $\boldsymbol{v}$
- Indefinite relative: öлоv $>$ As for the indirect question.

Some examples featuring these correlative adverbs:

- $\dot{\varepsilon} \rho \omega \tau \tilde{\alpha}$ ö $\pi$ ov ó $\dot{\alpha} \delta \varepsilon \lambda \phi$ фó $̧$ ह̇бтוv HE IS ASKING WHERE HIS BROTHER IS.

- $\mu \varepsilon v \tilde{0}$ oṽ $\sigma v ̀ ~ K \varepsilon \lambda \varepsilon v ́ \varepsilon i s ~ I ~ W I L L ~ W A I T ~ W H E R E ~ Y O U ~ O R D E R . ~$


 AS If they were blind (Xenophon, Hellenica).
 by Night somewhere in the country, entered the city (Xenophon, Hellenica).
c) With other adverbs

Therefore by adding the suffix $\dot{\boldsymbol{o}}$-, making the adverb enclitic (no accent), or omitting the initial $\pi$-, etc., we can form all the correlative forms of an adverb. We could do the same with the interrogative adverbs $\boldsymbol{\pi} \boldsymbol{\sigma} \tilde{\mathbf{u}}$ Where to?, $\boldsymbol{\pi} \boldsymbol{\prime} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{v}$ Where FROM? and $\boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon}$ WHEN? as in the following examples:

1/ I Wonder when he will come here.
Inside this sentence we have an indirect question, so let's put the $\dot{\mathbf{o}}$ - at the beginning of $\boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon}$ WHEN ? (but remember that it is not compulsory):

2/ Perhaps I WILL DO this sometime.
The adverb sOMETIME is indefinite, so let's put the word $\pi \mathbf{\pi} \boldsymbol{\tau} \boldsymbol{\varepsilon}$ WHEN ? as enclitic:

3/ He went where he was ordered to.
Here the adverb where has a relative sense ("to the place towards which"), so we will elide the initial $\pi$ - from the word $\boldsymbol{\pi}$ oũ WHITHER?:

- $\dot{\alpha} \pi \varepsilon ́ \beta \eta$ oĩ $\varepsilon$ غ่к $\varepsilon \lambda \varepsilon v ́ \theta \eta$.


## Some examples from Xenophon:


Whenever it seems right to you, go to him (Xenophon, Cyropaedia).
 him eagerly wherever he would take them (Xenophon, Hellenica).
 WHERE THEY LEARNT THESE THINGS FROM (Xenophon, Memorabilia).

## Note

 they actually replace them:
 means the same as


## 2. Correlative adjectives

In the first part of this chapter, we have learnt how to construct families of correlative adverbs; now let's do the same with adjectives. The method to be followed will be the same one, and moreover the correlative adjectives can be used in all grammatical cases.
a) The correlatives SUCH...AS and SOMANY...AS

1/ We will begin with the study of the quantitative and the qualitative correlative adjectives, given their importance as they can perform some functions proper to demonstrative and relative adjectives.

```
> \tauotoṽ\tauo\varsigma ... oĩos
> \tauо\sigmaoṽ\tauo\varsigma ... ö\sigmao\varsigma
```




etc.
ofos is a qualitative relative used to establish comparisons, meaning (SUCH) AS, although the translation may vary to



2/ Now we will show with some examples how these qualitative demonstrative and qualitative relative adjectives are used to compare things or people:

$\triangleleft$ Literally, I SEE SUCH A CITY SUCH AS YOU HAVE NEVER SEEN, but the second SUCH is superfluous in the translation.
 We are not able to conquer.
$\diamond$ A better translation could be THE ATHENIANS ARE THE KIND OF PEOPLE WE CAN'T CONQUER.
 would love to live.
勺 Or also We live in the kind of City in which all would love to live. The possibilities of translation are several, provided that they show the correlation between the demonstrative and the relative.

The qualitative relative can also be used without the corresponding qualitative demonstrative:


Other examples:
 PHILOSOPHISED ABOUT THAT KIND OF MATTERS, SUCH AS NOW YOU SEEM TO ME TO be PRACTISING (Xenophon, Memorabilia).
 IS NOT SUCH AS TO ACCUMULATE WEALTH, BUT HE PREFERS GIVING WEALTH AWAY RATHER THAN GETTING IT (Xenophon, Cyropaedia).
 quantity, not the quality, as they are a quantitative demonstrative and a quantitative relative adjective. They are inflected like the previous ones, with the difference being that the relative follows the $\mathbf{- o s}, \boldsymbol{- \eta}, \mathbf{- o v}$ scheme (instead of $-\mathbf{o s},-\alpha,-o v)$.
 examples:

 HAVE NEVER SEEN.
 Athenians never fought.

Nobody has as many books as I (have).
THIS SOLDIER HAS SUCH A BIG SWORD AS YOU
 we would emphasise some particular characteristic of the battle (cruel, harsh, or maybe short, or long, etc.), not the size: I fought in such (a kind of) a battle as ("of the kind that") the Athenians never fought.
 being as many as you are here, have a great opportunity (Xenophon, Anabasis).
 MANY ARMS AS THEY TOOK FROM YOU (Lysias, Against Eratosthenes).

The difference qualitative-quantitative must be clear:


4/ Sometimes the demonstrative is not mentioned in Greek, but it must be mentioned in English:

Often the antecedent is $\pi \dot{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$, and in this case the sentence has the sense of ALL WHO:

The quantitative adjective öбot may also be used without specifying the antecedent, although we need it in English. Therefore, the former example could have omitted the first word:

 (Thucydides, Historiae).
 Greeks as embarked the same ship Argo know (Euripides, Medea).
$\square$ Apart from these basic usages, oĩos and öбos are part of numerous idiomatic expressions. Some of them can be found in the chapter Hellenisms: peculiarities and idioms.

## b) The whole series of correlative adjectives

1/ Here we will report the complete family of the correlative adjectives deriving from the qualitative interrogative
 YOU LOOKING FOR?). For the sake of brevity, only the singular masculine forms will be given in the following list:

- Direct question:
$\boldsymbol{\pi}$ ои̃оร
- Indirect question: о́лои̃оя
$\square$ Indefinite:
- Relative:
- Indefinite relative:
- Demonstrative:
rotós $>$ Change of accent.
ỗos
$\dot{\mathbf{o} \pi \boldsymbol{\pi} \boldsymbol{\imath} \mathbf{o} \varsigma ~}\langle$ As for the indirect question.
тotoṽ̃os SUCH


## Some examples:

 (Xenophon, Hellenica). $>$ Demonstrative.
 $\diamond$ Demonstrative and relative.
 ४ Indirect question.
 $\alpha v ̉ \tau \tilde{9} \gamma i ́ \gamma v \varepsilon \sigma \theta \alpha \imath \quad$ CYRUS ... DEMANDED THAT THE LACEDAEMONIANS SHOULD BEHAVE WITH HIM IN SUCH A WAY AS HE HAD behaved toward sthem during the war against the Athenians (Xenophon, Hellenica). $\diamond$ Relative and demonstrative.

2/ The same rule can be applied to the quantitative interrogative $\boldsymbol{\pi}$ ó $\boldsymbol{\sigma} \boldsymbol{o}$ :

- Direct question:
$\pi$ о́боя
- Indirect question:

о́ло́боя
[ Indefinite: $\boldsymbol{\pi o \sigma o ́ s}$
$\diamond$ Change of accent.

- Relative:
- Indefinite relative:
ö $\boldsymbol{\sigma}$ оऽ

D Demonstrative:
$\dot{\mathbf{o}} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\varsigma}$ \& As for the indirect question.


IT IS NECESSARY FOR ME TO KNOW HOW MANY TROOPS THE ENEMIES HAVE. $>$ Indirect question
 AMOUNT OF TAXES AS YOU WILL HARDLY BE ABLE TO BEAR (Xenophon, Oeconomicus). $>$ Demonstrative and relative.
c) The series of WHO, WHAT

As far as the interrogative $\boldsymbol{\tau} \mathbf{i} \varsigma, \tau^{\mathbf{i}}$ is concerned, the procedure is not so mechanical, as the indirect question is expressed by means of the compound öбtıs (the same word we use for indefinite relative pronoun):

The other words of the series of correlative adjectives deriving from $\tau i \varsigma$, $\tau \boldsymbol{i}$ have different stems, as in the following list:

- Direct question:

тís, $\tau i$

- Indirect question:
$\square$ Indefinite:
ő $\sigma \tau \iota \varsigma, ~ \grave{\eta} \tau \iota \varsigma, ~ o ̋ ~ \tau ı ~$
$\tau 1 \varsigma, \tau 1$
- Relative:
$\square$ Indefinite relative:
$\square$ Demonstrative:
ö $\varsigma$, $\mathbf{\eta}$, ö

oṽ̃os THIS, க́кยĩvos THAT
 RESPONSIBLE FOR PERSUADING THE CITIZENS TO OBEY THE LAW, THEY ARE THE BEST ONES (Xenophon, Memorabilia). $\diamond$ Indefinite relative and demonstrative.
 TO SEE. $\quad \diamond$ Indirect question and demonstrative.
 WE WILL ENQUIRE AT SOME POINT (Plato, Protagoras). $>$ Indirect question and demonstrative.
d) The series of which one of both

For the interrogative $\boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon \rho} \boldsymbol{\rho} \boldsymbol{\varsigma} \mathbf{W H I C H}$ ONE OF BOTH, the series (irregular in the relative) is:

- Direct question:
- Indirect question:
$\square$ Indefinite:
$\square$ Relative
$\square$ Indefinite relative:
$\square$ Demonstrative:
$\pi о ́ \tau \varepsilon \rho о \varsigma$
ó $\boldsymbol{\pi} \boldsymbol{\tau} \tau \boldsymbol{\rho} \boldsymbol{\rho}$
nonexistent

$\dot{\mathbf{o}} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\sigma} \varsigma \quad \diamond$ As for the indirect question.
غ́tepos THE ONE or THE OTHER ONE
 ४ Indefinite relative.
 ONE OF YOU TWO, WHOEVER IS FITTING (Isaeus, De Menecle). $>$ Demonstrative and indefinite relative.


## THE VERBAL SYSTEM

a) General observations

1. The difficulty of Greek verbs
2. The tenses
3. The moods
4. The voices
5. Formation of tenses (all voices)
6. Formation of moods (all voices)
7. Types of verbs
8. Principal parts
b) Verbs in - $\omega$ : vocalic verbs
9. Non-contract verbs
10. Study of augment and reduplication
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c) Verbs in - $\omega$ : consonantal and liquid verbs
12. Consonantal verbs
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16. A perfect with present meaning
17. Other presents and perfects with swapped meanings
18. Double tenses
e) Verbs in $-\mu \mathrm{l}$ : observations and verbs with reduplication
19. General observations
20. Verbs with reduplication in the present

## f) Verbs in - $\mu \mathrm{u}$ : verbs with suffix -vv- and stem

 verbs1. Verbs with suffix -vv- in the present
2. Stem verbs: without reduplication and suffix

## g) Overview of irregularities and peculiar constructions

1. Previous notes
2. List of verbs: forms and peculiar constructions
h) Compound verbs
3. General remarks
4. Meaning of the preposition
5. With or without preposition?
6. Regime of the verb
7. Main compound verbs

## a) General observations

## 1. The difficulty of Greek verbs

The conjugation of Greek verbs poses one of the most difficult problems for students, and this is not only due to the large variety of moods and tenses, but also to the difficulty of establishing groups within which verbs are conjugated according to the same pattern. In this chapter we will subdivide Greek verbs into the main groups: non-contract, liquid, consonantic, etc., with the purpose of trying to learn a set model for each group. Then, once a verb has been identified as belonging to a particular group, we shall conjugate it following the model, in much the same way as it is done with the four Latin conjugations (apart from the few irregular Latin verbs).

Unfortunately, this will not be as straightforward as first anticipated, since it is common that a Greek verb, while forming the majority of tenses in exactly the same way as other verbs in that group, shows variation in some tenses and forms, following the model of an entirely separate group or even groups. Thus, it is these irregularities in the formation of tenses that complicates the study of Greek verbs.

## 2. The tenses

The tenses in Greek are more or less equivalent to those of any language (the translations supplied below apply for the indicative mood only):
a/ Present tense: What happens or is happening: I sLEEP, I AM SLEEPING.
b/ Imperfect tense: I WAS SLEEPING, continuous action in the past. In some cases, the imperfect may also have the meaning of starting an action or even of attempting it (I TRIED TO SLEEP).
c/ Future tense: What will happen: I WiLl sleep.
d/ Aorist tense: This is the most important tense in Greek. It reflects punctual action in the past, I sLept or I have sLept The context will indicate which translation is more appropriate, as for instance in Greek we would use the aorist tense to say both This morning I have slept two hours and Yesterday I slept two hours.
e/ Perfect tense: Generally, this tense is not used frequently. It denotes an action performed in the past but whose consequences are still lasting in the present, so, to some extent, it also has a present meaning. Nevertheless, it can usually be translated almost as if it were aorist, for example I HAVE SLEPT, but sometimes it will even be translated by a present, as for instance ó $\sigma \tau \rho \alpha \tau \eta \gamma o ̀ s ~ \tau \varepsilon ́ \theta v \eta \kappa \varepsilon v$, which can be translated by The general has died but also by The general is DEAD, expressing in this last translation the present state resulting from a past action. Another example is the verb
 bear in mind that the perfect tense has a very strong present component in its meaning.
f/ Pluperfect tense: This tense is used infrequently, since in cases in which English would use the pluperfect, such as I had already finished the homework, Greek tends to use the aorist tense instead. Nevertheless, when encountered, it should be translated by, for instance, I HAD SLEPT.
g/ Future perfect: This tense is hardly used. Its use is so scarce that some textbooks do not even include it. It can be found in the passive voice, but sometimes can have active or middle meaning. For the purpose of completion, it will be shown in the paradigm of the first verb fully developed in the following pages. It will not be included in the paradigms of the other verbs. It would be translated by, for instance, it Will have been Written, I will have been set loose, etc.

## 3. The moods

a/ Indicative: This is the mood used to express real facts; all the examples given above are in indicative. It has all the tenses: present, imperfect, future, aorist, perfect and pluperfect.
b/ Imperative: This is the mood used to give orders. It has the present, aorist and perfect tenses. Note that an order given using the aorist tense would of course have a present meaning; the aorist tense would simply denote a punctual action rather than a continuous action.
c/ Subjunctive: This mood has various meanings. It is used for expressions such as LET's DO THIS, and in some subordinate clauses. As for the imperative, it has the present, aorist and perfect tenses, and again, the choice of the aorist tense does not correspond to a past action but to the expression of a punctual action.
d/ Optative: Like the subjunctive, this mood has a variety of meanings, and is also found in some subordinate clauses. It has the present, future, aorist and perfect tenses. Usually, the choice of tense will not depend on the time to be expressed (present, past, etc.) but on the aspect (punctual or continuous action), but this is not always the case (for instance, in reported speech).
e/ Infinitive: This is one of two impersonal moods. It has the same four tenses as the optative. Again, the choice of tense may depend on continuous or punctual aspect or on temporal circumstances (in reported speech). We must remember that an infinitive is a noun: $\beta$ oú $\lambda$ oual $\boldsymbol{\varepsilon} \boldsymbol{\sigma} \theta \mathbf{i} \boldsymbol{\varepsilon} \boldsymbol{\imath} \boldsymbol{v}$, I WANT TO EAT: TO EAT is a noun, since it is the name of an action, and in this example it plays the role of direct object, as we could have said I WANT A bOok. Note: the infinitive is a noun that does not decline (there is no equivalent to the Latin gerund).
f/ Participle: This is the second impersonal mood. It is a very important mood; participles are far more common in Greek than in Latin. This mood has the same four tenses as the optative and the infinitive. In this mood, the choice of tense will almost always depend on the time to be expressed and almost never on the expression of aspect. We must remember that a participle is an adjective: $\dot{\eta} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\chi} \mathbf{O} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\alpha} \gamma \cup v \eta$, THE RUNNING WOMAN: RUNNING is a verbal adjective that qualifies the subject of the action, acting in much the same way as for instance tall would qualify somebody (with respect to a quality) in the tall woman. Note: the participle is fully declinable.

## Note on aspect

In moods other than the indicative and the participle, often the difference between the choice of the present or aorist tense (for example, the present infinitive or the aorist infinitive) is not a temporal difference but one of aspect: the present tense concerns a continuous or repeated action, whereas the aorist tense is related to a punctual action. The sentence I WANT TO WRITE can be translated by:

[^3]The choice between these two tenses is ultimately based on whether we mean that the action of writing will continue indefinitely (for example, to copy a long text) or that it will be a short action (for example, to copy a sentence).

The same also applies to the use of imperatives:

- $\boldsymbol{\theta}$ úe qoĩs $\boldsymbol{\theta}$ عoĩs SACRIFICE TO THE GODS! $\diamond$ Present imperative: This action is continuous, therefore not only applies to the present.
- $\theta \tilde{v} \sigma o v$ toĩc $\theta$ عoĩs SACRIFICE TO THE GODs!
$\triangleleft$ Aorist imperative: The addressed person must make a sacrifice straightaway: MAKE THE SACRIFICE TO THE GODS!


## 4. The voices

a/ The Active Voice. With the usual meaning of performing an action:

- $\beta$ í $\beta \lambda_{0}$ है $\boldsymbol{\gamma} \gamma \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha}$ I have Written abook.
b/ The Passive Voice. With the usual meaning of an action being performed by somebody:

c/ The Middle Voice. It uses the same personal endings as the passive voice in some tenses. While it is simple to understand why a verb should be in either the active or passive voice, the reasons why a verb may use the middle voice are not quite so simple. There are three reasons:

1/ If a verb uses the middle voice, it may convey a sense of reflexivity. For example:
$\boldsymbol{\lambda} \mathbf{o v ́ \omega}$ TO WASH, if used in the middle voice $\lambda \mathbf{o} \mathbf{0} \boldsymbol{o} \boldsymbol{\mu} \boldsymbol{\alpha}$, may mean TO WASH ONESELF.
ф $\boldsymbol{\alpha}$ ív@ TO SHOW, if used in the middle voice ф $\boldsymbol{\alpha}$ ívohal, may mean TO SHOW YOURSELF, TO APPEAR, TO TURN UP.
2/ Sometimes the middle voice of a verb can cause it to have a different meaning (not necessarily reflexive); usually, it means that the subject takes an interest in the action. For instance, $\boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\omega}$ means to CARRY, but if used in middle voice, ф́́ро $\boldsymbol{\varepsilon} \boldsymbol{\alpha}$, it means TO CARRY FOR ONESELF, TO WIN (a prize). However, in other cases this personal implication is not so discernible, and it must be assumed that the verb has another meaning (which has to be learnt). For example:

| $>\lambda \boldsymbol{v} \omega$ | TO FREE, TO LET GO | but $\lambda \mathbf{v}$ ourar means TO RANSOM |
| :---: | :---: | :---: |
| - $\beta$ aiv ${ }^{\text {a }}$ | TO WALK | but $\boldsymbol{\beta} \boldsymbol{\alpha}$ ívouar means TO MAKE SOMEBODY WALK |
| $>\boldsymbol{\delta} \mathbf{\iota} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \kappa \boldsymbol{\omega}$ | TO TEACH |  |
| $>\theta$ v́㇒ | TO MAKE A SACRIFICE | but $\boldsymbol{\theta}$ ט́ou¢r means TO ORDER A SACRIFICE (to make somebody else make it). |

Yet, a verb may sometimes have the same meaning both in middle and in active. For example:
$>\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\gamma} \boldsymbol{\alpha} \omega / \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\chi} \boldsymbol{\alpha} v \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$ TO PLAN, TO DEVISE.
In some cases the two meanings may appear to diverge from all the rules. For example:

|  | TO GIVE BACK | 人̇лобíSouat | TO SELL |
| :---: | :---: | :---: | :---: |
| > $\delta \alpha v \varepsilon i \zeta \omega$ | TO LEND | סаveiちouגl | TO BORROW |
|  | TO BE A CITIZEN |  | TO PERFORM THE ROLE OF A CITIZEN |

3/ Finally, there is a group of verbs which only have the middle voice: these verbs are known as deponent verbs. They
 WANT - $\boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\chi} \boldsymbol{\omega}$ and $\boldsymbol{\beta} \mathbf{o v} \boldsymbol{v} \boldsymbol{\omega} \omega$ do not exist. Practice will elucidate the most frequently used deponent verbs. This third kind of verbs are presented in the dictionary with the middle ending -oual, since their active form in $\boldsymbol{- \omega}$ does not exist.

The best-known deponent verb is $\gamma \mathbf{\gamma} \boldsymbol{\gamma} \boldsymbol{v o \mu \boldsymbol { \mu }}$ to BECOME / TO HAPPEN / TO TAKE PLACE / TO BE BORN / TO BE APPOINTED:

- ó Oídí $\pi$ оטऽ $\sigma \tau \rho \alpha \tau \eta \gamma o ̀ \varsigma \gamma i ́ \gamma v \varepsilon \tau \alpha ı$
- $\tau i ́ \gamma i ́ \gamma v e \tau \alpha \iota ;$


OEDIPUS IS APPOINTED (BECOMES) GENERAL.
What is happening?
Zeus is born in Crete.

Other frequent deponent verbs are:

|  | TO ARRIVE | $\dot{\eta} \gamma \dot{\varepsilon}$ о $\mu \boldsymbol{\alpha}$ | TO LEAD, TO REGARD |
| :---: | :---: | :---: | :---: |
|  | TO WANT | ท̋боцоı | TO ENJOY |
| $\delta \dot{\varepsilon} \chi$ о $\mu \boldsymbol{\alpha}$ | TO RECEIVE | $\theta \varepsilon \boldsymbol{\alpha} \boldsymbol{\alpha} \mu \boldsymbol{\mu}$ | TO LOOK AT |
| $\delta 1 \alpha \lambda \varepsilon ́ \gamma \gamma \mu \alpha \iota$ | TO CONVERSE WITH | $\mu \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{O} \boldsymbol{\mu} \boldsymbol{\alpha}$ | TO FIGHT WITH |
| е̌лоиهı | TO FOLLOW |  | TO LIE (TO TELL A LIE) |
| عv̋ $\chi$ O $\mu \boldsymbol{\alpha}$ | TO PRAY |  |  |

d/ Similarity between the middle and passive. Passive verbs in Greek are identical in form to middle with the exception of the future and aorist tenses. In any other form, therefore, the context will tell us whether we ought to translate the verb by middle or passive. For example:

It is obvious that the house does not construct anything for itself - THE HOUSE CONSTRUCTS is a nonsensical statement. Thus, we must come to the conclusion that this verb is in the passive voice and translate it accordingly as The house is BEING CONSTRUCTED.

Of course, if moreover there is an agent object (usually expressed by $\dot{\mathbf{v}} \boldsymbol{\pi} \boldsymbol{o}+$ Genitive), the sense of passive is still more evident:



#### Abstract

Note If the agent object is not a person but a thing (instrument, any kind of phenomenon, etc.), the plain dative is used: - $\mathfrak{\eta} v \alpha \tilde{\varsigma} \varsigma \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\alpha} \dot{\alpha} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{v} \boldsymbol{\varepsilon} \lambda \lambda \boldsymbol{\eta}$ THE SHIP WAS DESTROYED BY A STORM.


## > Example 2: oi ’AӨŋvoĩou véov $\sigma \tau \rho \alpha \tau \eta \gamma o ̀ v ~ \alpha i \rho o \tilde{v} v \tau \boldsymbol{\alpha}$.

There is a direct object in this sentence, and passive sentences cannot have a direct object. Therefore, this should be translated by the middle voice. Note that the verb $\boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\varepsilon} \omega$ to take means to choose when in the middle voice, and so the appropriate translation would be The Athenians choose a new general.

## 5. Formation of tenses

We can adhere to the following guidelines that are applicable, in general terms, to non-contract verbs of the $1^{\text {st }}$ conjugation, for instance $\lambda \boldsymbol{v} \boldsymbol{\omega}$. This is usually the group of verbs studied first when learning the formation of the tenses, moods, etc. The remaining sub groups are then usually studied by observing any differences.

## a) Active voice

1/ Present tense: Simply add the corresponding personal endings to the stem. Example: $\lambda \boldsymbol{v}-\omega$.
2/ Imperfect tense: Only the indicative mood has the imperfect tense. It is formed adding an augment to the beginning of the stem (the letter $\dot{\boldsymbol{\varepsilon}}$-) and then adding imperfect personal endings, which differ from those of the present. Example: $\ddot{\boldsymbol{\varepsilon}}$ - $\boldsymbol{\lambda v - o v}$. Morphologically, it is very much linked to the present tense (in the sense that any irregularity that appears in the present will appear also in the imperfect).

3/ Future tense: Take the stem, add $\boldsymbol{- \sigma}$ - and add the same personal endings as for the present. Example: $\boldsymbol{\lambda} \boldsymbol{v}-\boldsymbol{\sigma}-\boldsymbol{\omega}$.
4/ Aorist tense: Take the stem, add an augment at the beginning of the verb (as for the imperfect), then also add a sigma to the stem (as for the future) and add the corresponding aorist personal endings. Example: é- $\boldsymbol{\lambda} \boldsymbol{v}-\boldsymbol{\sigma}-\boldsymbol{\alpha}$.

5/ Perfect tense: Take the stem, add an augment at the beginning of the verb and repeat the first consonant before the augment (this is called reduplication), add a $\boldsymbol{- k}$ - to the stem, and add the corresponding perfect personal endings (these are very similar to those for the aorist). Example: $\boldsymbol{\lambda}-\mathbf{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{v} \mathbf{- \kappa} \mathbf{-} \boldsymbol{\alpha}$.

6/ Pluperfect: Follow the procedure of augment and reduplication as for the perfect, but moreover add another augment at the beginning. Then, add a-k- as for the perfect and add the corresponding pluperfect personal endings. Example: $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{u}-\boldsymbol{\kappa}-\boldsymbol{\eta}$.

## b) Middle voice

The changes with respect to the active voice are as follows:
$>$ Different personal endings for al/tenses. Example: aorist $\dot{\boldsymbol{\varepsilon}}-\boldsymbol{\lambda} \boldsymbol{v}-\boldsymbol{\sigma}-\dot{\alpha} \mu \boldsymbol{\eta} \boldsymbol{v}$, not $\boldsymbol{\varepsilon}-\lambda \boldsymbol{v}-\boldsymbol{\sigma}-\boldsymbol{\alpha}$.
> The perfect and pluperfect do not add a-k- to the stem.
Example: $\lambda-\dot{\boldsymbol{\varepsilon}}-\boldsymbol{\lambda} \boldsymbol{v}-\mu \boldsymbol{\mu} \mathbf{\imath}, \operatorname{not} \boldsymbol{\lambda}-\boldsymbol{\varepsilon}-\boldsymbol{\lambda} \boldsymbol{v}-\boldsymbol{\kappa}-\boldsymbol{\alpha}$.

## c) Passive voice

Passive and middle differ only in the future and aorist tenses. The characteristics for the passive voice are:

$>$ In the aorist tense, instead of inserting $-\boldsymbol{\sigma}-$, insert $\boldsymbol{- \theta}$. . Moreover, the endings will be different (in fact, they look very similar to the endings used for the active voice). Example: $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{v}-\boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\nu}$.
$>$ The future perfect tense, which is found only in the passive voice, is formed by the reduplicated perfect stem $+\boldsymbol{\sigma}$ + the simple future personal endings. Example: $\boldsymbol{\lambda}-\boldsymbol{\varepsilon}-\boldsymbol{\lambda} \boldsymbol{v}-\boldsymbol{\sigma}-\boldsymbol{o \mu \alpha} \boldsymbol{\alpha}$. Note: Although this belongs to the passive voice, do not add - $\boldsymbol{\theta} \boldsymbol{\sigma}-$-, add only $-\boldsymbol{\sigma}$ - as if it belonged to the middle voice.

## 6. Formation of moods

The other moods share the same temporal characteristics (for instance, active aorist optative, imperative, subjunctive, etc. continue to have the usual - $\boldsymbol{\sigma}$-), but they have different tense endings. It must be noted that only the indicative uses an augment.

The characteristics are as follows:
a/ Imperative: It has its own set of endings, and lacks the $1^{\text {st }}$ person.
b/ Subjunctive: It has only three tenses: present, aorist and perfect. Moreover, the aorist never has past meaning, only aspectual meaning (as in the imperative mood). It is easily recognizable because its personal endings always have long
 the middle; nevertheless, some alterations will take place.
c/ Optative: Apart from different personal endings, note the $\boldsymbol{- r}-$ which is present in all optative verbs.
d/ Infinitive: It is a noun, and is undeclinable. It has its own endings (only one per tense).
e/ Participle: It is an adjective, therefore it does not have personal endings, but adjectival endings. The model verbs conjugated in the following pages will show that some participles follow a 2-1-2 scheme, declining the same as $\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{o}$, , $-\boldsymbol{\eta}$, -óv, while others follow a 3-1-3 scheme, with the masculine and neuter using several forms of the $3^{\text {rd }}$ declension.

Note that, as initial presentation, the letters M. - F. - N. will be included in the box of the participles only in the very first verbal table in the next chapter.

## 7. Types of verbs

Greek verbs are divided into two conjugations, each one of which is subdivided into smaller sub-classes:
a) The $1^{\text {st }}$ conjugation, also called thematic conjugation or conjugation in - $\omega$

1/ Non-contract verbs: Verbs whose stem ends in a vowel, which will therefore not produce any contraction with the personal endings. Example: $\boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\omega}$ TO LOOSEN.

2/ Contract verbs: Verbs whose stem ends in a vowel, which will therefore produce a contraction with the personal endings. Example: $\boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\omega} \boldsymbol{\omega}$ TO HONOUR.

3/ Consonantic verbs: Verbs whose stem ends in a consonant (other than $\boldsymbol{\lambda}, \boldsymbol{\mu}, \boldsymbol{v}, \boldsymbol{\rho}$ ); this will produce some alteration when adding certain consonants in the formation of some tenses. Example: $\boldsymbol{\delta} \boldsymbol{\iota} \boldsymbol{\omega} \boldsymbol{\kappa} \boldsymbol{\omega}$ TO PURSUE.

4/ Liquid verbs: Verbs whose stem finishes in one of the four consonants $\boldsymbol{\lambda}, \boldsymbol{\mu}, \boldsymbol{v}, \boldsymbol{\rho}$; as with the consonantic verbs, this will produce some alteration (but in a different way) when adding other consonants for the formation of some tenses. Example: $\boldsymbol{\sigma} \tau \dot{\varepsilon} \lambda \lambda \boldsymbol{\lambda} \boldsymbol{\omega}$ TO SEND.

## b) The $2^{\text {nd }}$ conjugation, also called athematic conjugation or conjugation in $-\mu \imath$

1/ Verbs with reduplication in the present: In present tense (and in imperfect, a tense always linked to the present), the stem reduplicates in $\mathbf{- l}$ - at the very beginning. Example: $\boldsymbol{\delta i} \mathbf{i} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\mu} \boldsymbol{u}$ to GIVE.

2/ Verbs with suffix -vv- in the present:
In present tense and in imperfect, the stem shows this suffix -vv- between the stem and the personal endings. Example: $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\kappa}-\boldsymbol{v v}-\boldsymbol{\mu}$ то тноw.

3/ Verbs with neither reduplication nor suffix: In present tense and in imperfect, these verbs present neither of the two former characteristics, but just the stem and the personal ending. Example: $\boldsymbol{\phi} \boldsymbol{\eta}$ - $\boldsymbol{\mu} \mathbf{i}$ то SAY.

## 8. Principal parts

Owing to the fact that many verbs form some of their tenses according to the parameters of groups other than their own, it is essential that we know not only the specific group to which it belongs, but also all of the verb's principal parts, in order to be able to conjugate any tense of a Greek verb. This would be equivalent to learning rego, regere, rexi, rectum in Latin.

For the very regular verbs it will suffice to know only the present stem, since the other stems can be deduced from it according to the general rules. However, for some verbs we will also need to know the aorist stem, for other verbs the aorist and the future stem, and for others only the future stem, etc. Therefore, there is no fixed rule regarding which principal parts must be supplied for each verb, and, although it is customary to give only the parts that cannot be deduced from the present stem because they are irregular, grammars differ in this aspect, as do dictionaries also.

For instance:

| $>\lambda \boldsymbol{v} \omega$ | TO LOOSEN: | This verb is regular - we only need the present stem. From it we can deduce the stems for the remaining tenses. |
| :---: | :---: | :---: |
| > ópác | TO SEE: |  different stem is required for each tense. |
| $>\pi \dot{\varepsilon} \mu \pi \omega$ | TO SEND: | Perf. $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$. This verb is fairly regular with the exception of the perfect tense, so we must only learn this tense apart from the present. |

## b）Verbs in－$\omega$ ：vocalic verbs

## 1．Non－contract verbs

We will present a chart of all the verbal tenses and moods in each voice，formed according to the rules explained in the previous chapter．To highlight the parts of each verb，a hyphen will separate different elements
a）Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | $\lambda \dot{v}-\omega$ <br> $\lambda \hat{v}-\varepsilon ı \varsigma$ <br> $\lambda$ v́－$\varepsilon$ <br> $\lambda v$－оиع $v$ <br> $\lambda$ и́－$\varepsilon \tau \varepsilon$ <br> $\lambda v$－oval（v） | $\lambda \tilde{v}-\varepsilon$ <br> $\lambda v-\varepsilon ́ \tau \omega$ <br> $\lambda \hat{v}-\varepsilon \tau \varepsilon$ <br> $\lambda v$－óv $\tau \omega v$ | $\lambda \boldsymbol{v}-\omega$ <br> $\lambda$ v́－ns <br> $\lambda v$ v́n <br> $\lambda \boldsymbol{v}-\omega \mu \varepsilon v$ <br> $\lambda \hat{v}-\eta \tau \varepsilon$ <br> $\lambda \dot{v}-\omega \sigma t(v)$ | $\lambda$ v́－otut <br> $\lambda$ v́－ols <br> $\lambda$ v́－ot <br> $\lambda \dot{\text { v́－ou }} \boldsymbol{\mu} \boldsymbol{\varepsilon}$ <br> $\lambda$ v́－ot $\tau$ <br> $\lambda$ v́－otev | $\lambda \underline{v o s t v}$ | M．$\lambda$ v́－$\omega v$ ， －ovtos <br> F．$\lambda \hat{v}-\mathrm{ov} \sigma \alpha$ －ov́бทร N．$\lambda \tilde{v}$－ov －ovtos |
| Imp． | ぞ－$\lambda v$－ov $\ddot{\varepsilon}-\lambda v-\varepsilon \rho$ غ̈－$\lambda v-\varepsilon(v)$ $\dot{\varepsilon}-\lambda \dot{v}-о \mu \varepsilon v$ $\dot{\varepsilon}-\lambda \dot{v}-\varepsilon \tau \varepsilon$ <br>  |  |  |  |  |  |
| Fut． | $\lambda \boldsymbol{v}-\sigma-\omega$ <br> $\lambda \dot{v}-\sigma-\varepsilon ı \varsigma$ <br> $\lambda \dot{v}-\sigma-\varepsilon \mathbf{\varepsilon}$ <br> $\lambda v$－$\sigma$－opev <br> $\lambda \underline{v}-\sigma-\varepsilon \tau \varepsilon$ <br> $\lambda \boldsymbol{v}-\boldsymbol{\sigma}-\mathbf{O v \sigma t}(v)$ |  |  | $\lambda \boldsymbol{v}-\sigma-0 \iota \mu \mathrm{t}$ <br> $\lambda$ v́－$\sigma$－ols <br> $\lambda \boldsymbol{v}-\sigma$－ot <br> $\lambda v$－$\sigma$－ot $\mu \varepsilon v$ <br> $\lambda$ ט́－$\sigma$－Ot $\tau \varepsilon$ <br> $\lambda$ ט́－$\sigma$－Olev | $\lambda \mathbf{v}-\sigma-\varepsilon \bullet v$ | M．$\lambda \dot{v}-\sigma-\omega v$ －ovtos <br> F．$\lambda \dot{v}-\sigma-o v \sigma \alpha$ －ov́бทร N．$\lambda \tilde{v}-\sigma-\sigma v$ －ovtos |
| Aor． | $\ddot{\varepsilon}-\lambda v-\sigma-\alpha$ <br> है－ $\boldsymbol{\lambda} \boldsymbol{v}-\sigma-\alpha \varsigma$ <br>  <br> $\dot{\varepsilon}-\lambda v$－$\sigma-\alpha \mu \varepsilon v$ <br> $\dot{\varepsilon}-\lambda \dot{v}-\sigma-\alpha \tau \varepsilon$ <br> $\boldsymbol{\varepsilon}-\lambda v-\sigma-\alpha v$ | $\lambda \tilde{v}-\sigma-o v$ <br> $\lambda \boldsymbol{v}-\boldsymbol{\sigma}-\boldsymbol{\alpha} \tau \omega$ <br> $\lambda \hat{v}-\sigma-\alpha \tau \varepsilon$ <br> $\lambda v-\sigma-\boldsymbol{\alpha} v \tau \omega v$ | $\lambda \boldsymbol{v}-\sigma-\omega$ <br> $\lambda v ́-\sigma-\eta s$ <br> $\lambda \boldsymbol{v}-\sigma-\eta$ <br> $\lambda \hat{v}-\sigma-\omega \mu \varepsilon v$ <br> $\lambda \hat{v}-\sigma-\eta \tau \varepsilon$ <br> $\lambda \dot{v}-\sigma-\omega \sigma l(v)$ | $\lambda \dot{v}-\sigma-\alpha \iota \mu \mathrm{t}$ $\lambda \dot{v}-\sigma-\varepsilon \boldsymbol{\alpha} \boldsymbol{\alpha}$ <br> $\lambda v i-\sigma-\varepsilon 1 \varepsilon(v)$ <br> $\lambda v ́-\sigma-\alpha \iota \mu \varepsilon v$ <br> $\lambda$ v́－$\sigma-\alpha \iota \tau \varepsilon$ <br> $\lambda \hat{v}-\sigma-\alpha \iota \varepsilon$ | $\lambda \tilde{\mathbf{v}} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\chi}$ | M．$\lambda \boldsymbol{v}-\sigma-\alpha \varsigma$ －$\alpha v \tau \circ \varsigma$ <br> F．$\lambda \boldsymbol{v}-\sigma-\alpha \sigma \alpha$ －$\dot{\alpha} \boldsymbol{\sigma} \eta$ S <br> N．$\lambda \tilde{v}-\sigma-\alpha \nu$ －$\alpha v \tau 0 \varsigma$ |
| Per． | $\lambda \dot{\varepsilon}-\lambda v-\kappa-\alpha$ $\lambda \varepsilon \dot{\varepsilon}-\lambda v-\kappa-\alpha \varsigma$ $\lambda \varepsilon \dot{\varepsilon}-\lambda v-\kappa-\varepsilon(v)$ $\lambda \varepsilon-\lambda \dot{v}-\kappa-\alpha \mu \varepsilon v$ $\lambda \varepsilon-\lambda \dot{v}-\kappa-\alpha \tau \varepsilon$ $\lambda \varepsilon-\lambda \dot{v}-\kappa-\alpha \sigma l(v)$ | $\lambda \varepsilon \lambda v \kappa \grave{\omega} \varsigma$ ぞ $\sigma \theta$ し <br> $\lambda \varepsilon \lambda \nu \kappa \grave{\varrho}$ है $\sigma \tau \omega$ <br> $\lambda \varepsilon \lambda \nu \kappa о ́ \tau \varepsilon \varsigma$ है $\sigma \tau \varepsilon$ <br> $\lambda \varepsilon \lambda v \kappa o ́ \tau \varepsilon \varsigma$ őv $\tau \omega v$ | $\lambda \varepsilon-\lambda \dot{v}-\kappa-\omega$ <br> $\lambda \varepsilon-\lambda v ́-\kappa-\eta \varsigma$ <br> $\lambda \varepsilon-\lambda \dot{v}-\kappa-\eta$ <br> $\lambda \varepsilon-\lambda \dot{-}-\kappa-\omega \mu \varepsilon v$ <br> $\lambda \varepsilon-\lambda$ ט́－к－ $\boldsymbol{\eta} \tau \varepsilon$ <br> $\lambda \varepsilon-\lambda \dot{v}-\kappa-\omega \sigma \mathbf{l}(v)$ | $\lambda \varepsilon-\lambda v ́-\kappa-о \iota \mu \iota$ $\lambda \varepsilon-\lambda$ ט́－к－оıऽ $\lambda \varepsilon-\lambda \hat{v}-\kappa$－Ot $\lambda \varepsilon-\lambda \dot{v}-\kappa-о \not \mu \varepsilon v$ $\lambda \varepsilon-\lambda \hat{-k}-\mathrm{ol} \tau \varepsilon$ $\lambda \varepsilon-\lambda$ v́－к－ot $\varepsilon v$ | $\lambda \varepsilon-\lambda v-\kappa-\varepsilon ́ v \alpha d$ | M．$\lambda \varepsilon-\lambda v-\kappa-\dot{\omega} \varsigma$ －ótos <br> F．$\lambda \varepsilon-\lambda v-\kappa-v \tilde{i} \alpha$ －vías <br> N．$\lambda \varepsilon-\lambda v-\kappa$－ó $\varsigma$ －ótos |
| Plu． | $\dot{\varepsilon}-\lambda \varepsilon-\lambda \dot{v}-\kappa-\varepsilon \iota v$ $\dot{\varepsilon}-\lambda \varepsilon-\lambda \hat{v}-\kappa-\varepsilon \iota \varsigma$ $\dot{\varepsilon}-\lambda \varepsilon-\lambda \dot{v}-\kappa-\varepsilon \iota$ $\dot{\varepsilon}-\lambda \varepsilon-\lambda v ́-\kappa-\varepsilon 1 \mu \varepsilon v$ $\dot{\varepsilon}-\lambda \varepsilon-\lambda$ v́－к－$\varepsilon \iota \tau \varepsilon$ $\dot{\varepsilon}-\lambda \varepsilon-\lambda \dot{v}-\kappa-\varepsilon \sigma \alpha \nu$ |  |  |  |  |  |

$>$ The singular persons of the aorist optative, rather than being $\boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\imath}, \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha}, \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$, can present the following alternative forms as well: $\boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\alpha} \mu \mathbf{\imath}, \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\alpha} \varsigma \varsigma, \lambda \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\alpha} \mathbf{l}$. Moreover, the $3^{\text {rd }}$ person plural, can also be $\boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\alpha} v$ instead of $\boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{v}$.



## Additional observations

1/ Note that the aorist subjunctive can be easily confused with the future indicative of the same verb: the $1^{\text {st }}$ person singular is identical. Note as well that the personal endings are always the same in all subjunctive tenses.

2/ The imperfect and pluperfect tense exist only in the indicative mood.
3/ Insofar as participles are concerned, the chart presents only the nominative and genitive singular form of each gender: the four of them follow the $3-1-3$ scheme, with three of them following the $-v \tau$ - type of the $3^{\text {rd }}$ decl. for masculine and neuter.

4/ The perfect participle does not correspond exactly to any of the patterns seen in the chapter treating adjectives.
5/ The perfect imperative, which is hardly used, is formed by the perfect participle combined with the present imperative of the verb то ве ( $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{i}$ ). Remember that the participial part of this combination must be inflected in agreement with the subject's gender, although in the chart you will find only the masculine form as an example (e.g. if the order were given to a woman, it should be $\boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\kappa} \boldsymbol{\nu} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\imath} \boldsymbol{\imath} \boldsymbol{\theta} \mathbf{l}$, etc.). There is another one-word form of the perfect imperative, which uses the same endings as the present imperative: $\boldsymbol{\lambda} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\kappa} \boldsymbol{\varepsilon}, \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\kappa} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ etc. This last form is extremely rare, as it is almost always replaced by the mentioned periphrasis.

6/ In other verbal tables, participles that follow the usual 2-1-2 scheme (-os, - $\boldsymbol{\eta}$, -ov) will be introduced in a more abbreviated form (none in the active voice follows the 2-1-2 scheme). If their declension may offer some doubt (especially if they make use of the $3^{\text {rd }}$ declension), the nominative and genitive will be offered, but in any case the abbreviations M. F. N. will be unnecessary.
b) Middle voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | $\lambda v ́-o \mu \alpha \imath$ <br> $\lambda$ v́- $\varepsilon ⿺$ <br> $\lambda$ v́- $\varepsilon \tau \alpha \iota$ <br> $\lambda v$-ó $\mu \varepsilon \theta \alpha$ <br> $\lambda \boldsymbol{v}-\varepsilon \sigma \theta \varepsilon$ <br> $\lambda v ́-o v \tau \alpha l$ | $\lambda$ v́-ov <br> $\lambda \boldsymbol{v}-\boldsymbol{\varepsilon} \sigma \theta \omega$ <br> $\lambda \hat{v}-\varepsilon \sigma \theta \varepsilon$ <br> $\lambda v-\varepsilon ́ \sigma \theta o v$ | $\lambda v$ - $\omega \mu \boldsymbol{\alpha}$ <br> $\lambda \dot{v}-\underline{\eta}$ <br> $\lambda \underline{v}-\eta \tau \boldsymbol{\tau}$ <br> $\lambda v-\omega \mu \varepsilon \theta \alpha$ <br> $\lambda v ́-\eta \sigma \theta \varepsilon$ <br> $\lambda v ́-\omega v \tau \boldsymbol{\tau}$ | $\lambda v$-ó́ $\mu \eta v$ <br> $\lambda$ v́-oto <br> $\lambda$ v́-ot $\tau$ <br> $\lambda v$-ó́ $\mu \varepsilon \theta \boldsymbol{\alpha}$ <br> $\lambda$ v́-ot $\sigma \theta \varepsilon$ <br> $\lambda$ v́-otv $\tau$ | $\lambda \underline{v}-\boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\lambda v$-ó $\boldsymbol{\mu \varepsilon v o s , ~}$ -оцє́vŋ, -ó $\mu \varepsilon v o v$ |
| Imp. | $\dot{\varepsilon}-\lambda v$-ó $\mu \eta v$ <br> $\dot{\varepsilon}$ - $\lambda \boldsymbol{v}$-ov <br> $\dot{\varepsilon}-\lambda \dot{v}-\varepsilon \tau 0$ <br> $\dot{\varepsilon}-\lambda v-o ́ \mu \varepsilon \theta \alpha$ <br> $\dot{\varepsilon}-\lambda \hat{\prime}-\varepsilon \sigma \theta \varepsilon$ <br> $\dot{\varepsilon}-\lambda \hat{v}-o v \tau 0$ |  |  |  |  |  |
| Fut. | $\lambda \dot{v}-\sigma-\sigma \mu \alpha \iota$ <br> $\lambda \mathbf{v}-\sigma-\varepsilon \iota$ <br> $\lambda \underline{v}-\sigma-\varepsilon \tau \alpha \iota$ <br> $\lambda v-\sigma-\sigma \dot{\mu} \boldsymbol{\varepsilon} \theta \alpha$ <br> $\lambda v ́-\sigma-\varepsilon \sigma \theta \varepsilon$ <br> $\lambda \hat{\prime}-\sigma$-ov $\tau \alpha \boldsymbol{\alpha}$ |  |  | $\lambda v-\sigma$-oí $\mu \eta v$ <br> $\lambda v ́-\sigma$-oto <br> $\lambda \boldsymbol{v}-\sigma$-ot $\tau \boldsymbol{o}$ <br> $\lambda v-\sigma$-ó́ $\mu \varepsilon \theta \alpha$ <br> $\lambda v ́-\sigma-01 \sigma \theta \varepsilon$ <br> $\lambda \boldsymbol{v}-\sigma$-otv $\boldsymbol{\tau} \mathrm{O}$ | $\lambda v$ - $\sigma$ - $\varepsilon \sigma \theta \alpha \boldsymbol{L}$ | $\lambda v-\sigma$-о́ $\mu \varepsilon v o \varsigma$, -оцє́vŋ, -ó $\mu \varepsilon v o v$ |
| Aor. | $\begin{aligned} & \dot{\varepsilon}-\lambda v-\sigma-\alpha \dot{\alpha} \mu \eta v \\ & \dot{\varepsilon}-\lambda v ́-\sigma-\omega \\ & \dot{\varepsilon}-\lambda v ́-\sigma-\alpha \tau o \\ & \dot{\varepsilon}-\lambda v-\sigma-\alpha \dot{\alpha} \mu \theta \alpha \\ & \dot{\varepsilon}-\lambda \dot{v}-\sigma-\alpha \sigma \theta \varepsilon \\ & \dot{\varepsilon}-\lambda v ́-\sigma-\alpha v \tau o \end{aligned}$ | $\lambda \tilde{\mathbf{v}}-\boldsymbol{\sigma} \boldsymbol{\alpha}$ <br> $\lambda \boldsymbol{v}-\boldsymbol{\sigma}-\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\theta} \omega$ <br> $\lambda \boldsymbol{v}-\sigma-\alpha \sigma \theta \varepsilon$ <br> $\lambda \boldsymbol{v}-\boldsymbol{\sigma}-\boldsymbol{\alpha} \sigma \theta \omega v$ | $\lambda v \dot{v}-\sigma-\omega \mu \boldsymbol{\mu}$ <br> $\lambda \boldsymbol{v}-\sigma-\eta$ <br> $\lambda \dot{v}-\sigma-\eta \tau \boldsymbol{\tau}$ <br> $\lambda v-\sigma-\omega \mu \varepsilon \theta \alpha$ <br> $\lambda v ́-\sigma-\eta \sigma \theta \varepsilon$ <br> $\lambda \boldsymbol{v}-\sigma-\omega v \tau \alpha \iota$ | $\lambda v-\sigma-\alpha i ́ \mu \eta v$ <br> $\lambda \hat{v}-\sigma-\alpha \iota O$ <br> $\lambda$ v́- $\sigma$ - $\alpha \iota \tau 0$ <br> $\lambda v-\sigma-\alpha i ́ \mu \varepsilon \theta \alpha$ <br> $\lambda v ́-\sigma-\alpha \imath \sigma \theta \varepsilon$ <br> $\lambda \hat{\sigma}-\sigma-\alpha \iota v \tau O$ | $\lambda \underline{v}-\boldsymbol{\sigma}-\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\iota}$ | $\lambda v-\sigma-\alpha ́ \mu \varepsilon v o s$, - $\alpha \mu \varepsilon ́ v \eta,-\alpha ́ \mu \varepsilon v o v$ |
| Per. | $\lambda \dot{\varepsilon}-\lambda v-\mu \alpha \imath$ $\lambda \dot{\varepsilon}-\lambda v-\sigma \alpha l$ $\lambda \varepsilon$ - $\lambda v-\tau \alpha \iota$ $\lambda \varepsilon-\lambda \dot{v}-\mu \varepsilon \theta \alpha$ $\lambda \varepsilon-\lambda v$ - $\sigma \theta \varepsilon$ $\lambda \varepsilon-\lambda \dot{v}-\nu \tau \alpha \iota$ | $\lambda \dot{\varepsilon}-\lambda v-\sigma \omega$ <br> $\lambda \varepsilon-\lambda v ́-\sigma \theta \omega$ <br> $\lambda \varepsilon \dot{\varepsilon}-\lambda v-\sigma \theta \varepsilon$ <br> $\lambda \varepsilon-\lambda \underline{v}-\sigma \theta \omega v$ | $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o \varsigma \tilde{\omega}$ <br> $\lambda \varepsilon \lambda \nu \mu \varepsilon ́ v o \varsigma \frac{\tilde{1} \mid \varsigma}{}$ <br> $\lambda \varepsilon \lambda \nu \mu \varepsilon ́ v o s ~ \tilde{̣}$ <br> $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o t ~ \tilde{\omega} \mu \varepsilon v$ <br> $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o l ~ \tilde{\eta} \tau \varepsilon$ <br> $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o t \tilde{\omega} \sigma \iota$ | $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o s$ عí $\nu$ $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o s$ عỉŋs $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o s \varepsilon$ ciŋ $\lambda \varepsilon \lambda \nu \mu \varepsilon ́ v o l ~ \varepsilon \tilde{u} \mu \varepsilon v$ $\lambda \varepsilon \lambda \nu \mu \varepsilon ́ v o l ~ \varepsilon i ̃ \tau \varepsilon$ $\lambda \varepsilon \lambda \nu \mu \varepsilon ́ v o l ~ \varepsilon ̇ ̃ ธ v$ | $\lambda \varepsilon-\lambda v$ - $\sigma \theta \alpha \boldsymbol{\alpha}$ | $\lambda \varepsilon-\lambda v-\mu \varepsilon ́ v o \varsigma$, - $\mu \varepsilon ́ v \eta,-\mu \varepsilon ́ v o v$ |
| Plu. | $\begin{aligned} & \dot{\varepsilon}-\lambda \varepsilon-\lambda v \mu \eta v \\ & \dot{\varepsilon}-\lambda \dot{\varepsilon}-\lambda v-\sigma o \\ & \dot{\varepsilon}-\lambda \dot{\varepsilon}-\lambda v-\tau 0 \\ & \dot{\varepsilon}-\lambda \varepsilon-\lambda v ́-\mu \varepsilon \theta \alpha \\ & \dot{\varepsilon}-\lambda \dot{\varepsilon}-\lambda v-\sigma \theta \varepsilon \\ & \dot{\varepsilon}-\lambda \dot{\varepsilon}-\lambda v-v \tau \sigma \end{aligned}$ |  |  |  |  |  |

## $\triangleleft$ Alternative form

In present and future indicative, the ending $\boldsymbol{- \varepsilon \boldsymbol { \varepsilon }}$ in the $2^{\text {nd }}$ singular can be written - $\boldsymbol{\eta}$ as well.

## Additional observations

1/ Some middle tenses are formed periphrastically using a participle accompanied by $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{i}$. As seen above, the participial part should agree in gender with the subject; for instance, to form the perfect subjunctive plural, with reference to a feminine subject in the $3^{\text {rd }}$ person, the participle $\lambda \boldsymbol{\varepsilon} \lambda \boldsymbol{v} \boldsymbol{\mu} \dot{\varepsilon} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{c}$ has to be accompanied by the subjunctive form of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{i}$ : $\lambda \varepsilon \lambda \imath \mu \varepsilon ́ v \alpha \iota \tilde{\omega} \sigma \iota$.

2/ Middle participles are much easier to learn than in active forms, as all of them follow the 2-1-2 scheme.
c) Passive voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | same as middle |  |  |  |  |  |
| Imp. | same as middle |  |  |  |  |  |
| Fut. | $\lambda v-\theta \dot{\eta} \sigma-о \mu \alpha \iota$ <br> $\lambda v-\theta \dot{\eta} \sigma-\varepsilon \iota$ <br> $\lambda v-\theta \dot{\eta} \sigma-\varepsilon \tau \alpha \iota$ <br> $\lambda v-\theta \eta \sigma$-ó $\mu \varepsilon \theta \alpha$ <br> $\lambda v-\theta \dot{\eta} \sigma-\varepsilon \sigma \theta \varepsilon$ <br> $\lambda v-\theta \eta \dot{\eta} \sigma$-ov $\tau \alpha$ |  |  | $\lambda v-\theta \eta \sigma$-oí $\mu \eta v$ <br> $\lambda v-\theta \dot{\eta} \sigma-010$ <br> $\lambda v-\theta \dot{\eta} \sigma$-оt $\tau о$ <br> $\lambda v-\theta \eta \sigma$-ó́ $\mu \varepsilon \theta \alpha$ <br> $\lambda v-\theta \eta \dot{\eta} \sigma$-оı $\sigma \theta \varepsilon$ <br> $\lambda v-\theta \dot{\eta} \sigma$-olv $\tau$ | $\lambda v-\theta \underline{1} \sigma-\varepsilon \sigma \theta \alpha \downarrow$ | $\lambda v-\theta \eta \sigma$-ó $\mu \varepsilon v o \varsigma$, оцธ́vŋ, -ó $\mu \varepsilon v o v$ |
| Aor. | $\begin{aligned} & \dot{\varepsilon}-\lambda \dot{v}-\theta-\eta v \\ & \dot{\varepsilon}-\lambda \dot{v}-\theta-\eta \varsigma \\ & \dot{\varepsilon}-\lambda \dot{v}-\theta-\eta \\ & \dot{\varepsilon}-\lambda \dot{v}-\theta-\eta \mu \varepsilon v \\ & \dot{\varepsilon}-\lambda \dot{v}-\theta-\eta \tau \varepsilon \\ & \dot{\varepsilon}-\lambda \dot{v}-\theta-\eta \sigma \alpha v \end{aligned}$ | $\lambda \boldsymbol{v}-\theta-\eta \tau \iota$ <br> $\lambda \boldsymbol{v - \theta} \boldsymbol{\eta} \boldsymbol{\eta} \tau \omega$ <br> $\lambda \boldsymbol{v}-\theta-\tau \eta \varepsilon$ <br> $\lambda v-\theta-\varepsilon ́ v \tau \tau \nu$ | $\lambda v-\theta-\tilde{\omega}$ <br> $\lambda \nu-\theta-\tilde{\eta} \varsigma$ <br> $\lambda v-\theta-\tilde{\eta}$ <br> $\lambda v-\theta-\tilde{\omega} \mu \varepsilon v$ <br> $\lambda v-\theta-\tilde{\eta} \tau \varepsilon$ <br> $\lambda v-\theta-\tilde{\omega} \sigma t$ | $\lambda v-\theta-\varepsilon i ́ \eta v$ <br> $\lambda v-\theta-\varepsilon i ́ \eta S$ <br> $\lambda v-\theta-\varepsilon i ́ \eta$ <br> $\lambda v-\theta-\varepsilon \tilde{\mu} \mu \varepsilon v$ <br> $\lambda \nu-\theta-\varepsilon \tilde{\boldsymbol{i}} \tau \varepsilon$ <br> $\lambda v-\theta-\varepsilon \tilde{\varepsilon} \varepsilon v$ | $\lambda v-\theta-\tilde{\eta} v \alpha \boldsymbol{L}$ | $\lambda v-\theta-\varepsilon \mathbf{i} \varsigma,-\varepsilon ́ v \tau 0 \varsigma$ $\lambda \nu-\theta-\varepsilon i \sigma \alpha,-\varepsilon i ́ \sigma \eta ร$ $\lambda v-\theta-\varepsilon ́ v,-\varepsilon ́ v \tau 0 \varsigma$ |
| Per. | same as middle |  |  |  |  |  |
| Plu. | same as middle |  |  |  |  |  |
| Fut. per. | $\begin{aligned} & \lambda \varepsilon-\lambda \dot{v}-\sigma-\boldsymbol{o} \mu \boldsymbol{\alpha} \boldsymbol{\imath} \\ & \text { etc. } \end{aligned}$ |  |  | $\begin{aligned} & \lambda \varepsilon-\lambda v-\sigma-o ́ i \mu \eta v \\ & \text { etc. } \end{aligned}$ | $\lambda \varepsilon-\lambda \hat{v}-\sigma-\varepsilon \sigma \theta \alpha \boldsymbol{\iota}$ | $\lambda \varepsilon-\lambda v-\sigma$-о́ $\mu \varepsilon v o s$, -оцє́vŋ, -ó $\mu \varepsilon v o v$ |

## $\triangleleft$ Alternative form

As in the middle voice, the $2^{\text {nd }}$ singular - $\boldsymbol{\varepsilon u}$ can be written - $\boldsymbol{\eta}$ as well.
Additional observations
1/ For the sake of completeness, the chart above shows the future perfect as well, but it is important to remember that its use is extremely rare. To express meanings like HE WILL HAVE BEEN SET FREE, the periphrastic combination of a perfect participle and a form of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu}$ í is more common: $\boldsymbol{\lambda} \boldsymbol{\varepsilon} \lambda \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{\varepsilon} v \mathbf{v} \boldsymbol{\varsigma} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{l}$. The same combination can be used for the active and


2/ In the aorist indicative, the $3^{\text {rd }}$ person plural ending ( $\boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha} v$ ) features a sigma similar to the corresponding active ending ( $-\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{v}$ ).

3/ Note that the passive aorist uses active endings, and its participle follows the 3-1-3 scheme, with the -v $\tau$ - genitive form for the $3^{\text {rd }}$ declension.

4/ Some verbs, in the future and aorist passive, insert a sigma at the end of the stem: $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ то stop fut. $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$, aor. $\boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\nu}$.
d) Final remarks

1/ So, this is the way in which a regular verb would form its tenses and moods. In the following sections, we will deal with the characteristics of other verbal groups, studying their differences with respect to this regular pattern.

Few verbs follow entirely the regular conjugation given above. Some frequent verbs that use this regular pattern are:

| $\beta \alpha \sigma ı \lambda \varepsilon v ์ \omega$ | TO REIGN | $\kappa \varepsilon \lambda \varepsilon v ́ \omega$ | TO COMMAND | $\pi \alpha \boldsymbol{\delta} \boldsymbol{\varepsilon}$ | TO EDUCATE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\beta$ оvגعv́㇒ | TO DELIBERATE | кıvסvขعข́ $\omega$ | TO BEIN DANGER | $\boldsymbol{\pi} \boldsymbol{\alpha} \mathbf{v} \boldsymbol{\omega}$ | TO STOP |
| סакрv́㇒ | TO CRY | $\lambda$ ov́a | TO WASH |  |  |

2/ In Greek, personal pronouns are usually omitted, as the verb endings are precise enough to distinguish different
 whether it means HE, SHE or IT).

## 2. Study of augment and reduplication

Given the importance that these two phenomena have in the formation of past tenses, we offer here a detailed presentation of both of them before proceeding to study other verbal groups.

## a) Augment

Imperfect and aorist tenses feature a specific element that is the most marked characteristic of past tenses. This element is called the augment, and consists of an $\dot{\boldsymbol{\varepsilon}}$ - added at the beginning of the verbal stem; more specifically, this additional epsilon is called the syllabic augment. For instance, the imperfect of $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{v} \boldsymbol{\omega}$ to walk begins with ë $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$, the imperfect of $\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\nu} \boldsymbol{\omega} \omega$ TO PREVENT begins with $\dot{\varepsilon} \kappa \boldsymbol{\omega} \boldsymbol{\lambda} \boldsymbol{v}-$-, etc.

The basic procedure is very simple: just add an initial epsilon. But it is not always so easy, as in the following cases there are some exceptions to this rule:

1/ If the verb begins with a $\dot{\boldsymbol{\rho}}$, the $\boldsymbol{\rho}$ is doubled when adding the epsilon: $\dot{\boldsymbol{\rho} i} \boldsymbol{i} \tau \boldsymbol{\omega}$ to throw, imperfect $\boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\imath} \boldsymbol{\pi} \tau$-.
2/ If the verb begins with a vowel, instead of adding an $\boldsymbol{\varepsilon}$ - the initial vowel is lengthened: this is called the temporal augment. Example: $\boldsymbol{\varepsilon} \lambda \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\omega}$ TO GUIDE, imperfect $\boldsymbol{\eta} \lambda \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ - The lengthening process follows these correspondences:

| $\boldsymbol{\alpha}$ - lengthens into $\boldsymbol{\eta}$ - | ${ }_{\text {al }} \boldsymbol{\rho} \chi \boldsymbol{\chi}$ | to rule | imperf. $\tilde{\boldsymbol{\eta}} \boldsymbol{\rho} \boldsymbol{\chi}$ - |
| :---: | :---: | :---: | :---: |
| $>\boldsymbol{\varepsilon}$ - lengthens into $\boldsymbol{\eta}$ - | غ̇̀ $\boldsymbol{\alpha}$ | to guide | imperf. ท̌ $\lambda \boldsymbol{\alpha} \boldsymbol{v v}$ - |
| $\boldsymbol{\eta}$ - lengthens into $\boldsymbol{\eta}$ - | $\dot{\eta} \boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\chi} \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$ | TO KEEP CALM | imperf. $\mathfrak{\eta} \boldsymbol{\sigma} \mathbf{\chi} \chi \boldsymbol{\alpha} \zeta$ - |
| t- lengthens into $\mathbf{r}$ - |  | TO BESEECH | imperf. ікย์่ย์- |



As can be seen，some vowels do not show any apparent alteration（an $\boldsymbol{\omega}$ cannot be lengthened any more，for instance）． And in some cases，the augment is not applied：for instance，the imperfect form of the verb $\boldsymbol{\varepsilon} \dot{\boldsymbol{v}} \boldsymbol{\mathrm { p }} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\omega}$ to find，can be


3 ／Some verbs beginning with $\boldsymbol{\varepsilon}$－lengthen into $\boldsymbol{\varepsilon} \boldsymbol{\imath}$－instead of into $\boldsymbol{\eta}$－，as happens for instance with $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega}$ TO HAVE，imperf．［149］ $\boldsymbol{\varepsilon} \tilde{\boldsymbol{i}} \boldsymbol{\chi}$－．The most important ones are given in the following list（verbs with irregular aorists，which would not show this phenomenon，appear with the imperfect form）：

| －દ̇áo | TO ALLOW | imperf．عौ＇ $\boldsymbol{\omega} \boldsymbol{v}$ |
| :---: | :---: | :---: |
| －غ̇өíちo | to Accustom | imperf．ع̌itı̧ov |
| －غ゙лоца兀 | to follow | imperf． $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\pi} \boldsymbol{\prime} \boldsymbol{\prime} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\nu}$ |
|  | TO WORK | imperf． $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\zeta} \mathbf{o} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v}$ |
| －غ゙ $\chi \omega$ | to have | imperf．عĩ $\boldsymbol{\chi} \mathbf{O}$ |

4／If the initial vowel features an iota subscript，the augmented vowel will have the iota subscript as well．If the iota is adscript，i．e．written after the vowel，it becomes subscript：

| $\underline{\alpha} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\omega}$ | TO SING | imperf．ที่రov |
| :---: | :---: | :---: |
| －$\alpha<\ldots \rho \omega$ | TO RAISE | imperf．ทָpov |

5 ／Augment in compound verbs（i．e．verbs formed with a preposition）is inserted between the preposition and the verb．［150］ The last vowel of the preposition，if any，is elided：

| －$\dot{\alpha}^{\prime} \pi 0-\beta \dot{\alpha} \lambda \lambda \omega$ | TO THROW AWAY | imperf．$\dot{\alpha} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\alpha} \lambda \lambda \boldsymbol{\lambda} \boldsymbol{v}$ |
| :---: | :---: | :---: |
| －$\sigma v v$－á $\gamma \omega$ | TO BRING TOGETHER | imperf．$\sigma v v$ ท̃ $\gamma \mathbf{O v}$ |
|  | TO CLIMB |  |
| －кобк－阝גív＠ | TO DESCEND |  |

Exception：к $\boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\omega}$ TO SLEEP is formed by $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha}$ and $\boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\omega}$ ，but this subdivision was not perceived any more，therefore there are two different augmented forms：the regular one，as in the imperfect $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{v} \boldsymbol{\delta} \mathbf{o v}$ ，and an irregular form that adds


In some verbs，the preposition is altered in the present tense as its last consonant changes for the sake of euphony， depending on the first consonant of the verbal stem：e．g． $\boldsymbol{\sigma v v} \boldsymbol{\nu} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ TO GATHER becomes $\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ ．When the augment is added to this kind of verbs，the preposition is separated from the verb and therefore it＂retakes＂its original form： $\boldsymbol{\sigma v v - \varepsilon - \lambda \alpha ́ \mu \beta \alpha v o v . ~}$

Another example：The verb $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\tau} \boldsymbol{\omega}$ is formed with the prepositional suffix $\dot{\boldsymbol{\varepsilon}} \boldsymbol{v}$ ，but the contact with the kappa of $\boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\pi}$－ transforms it into $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\gamma}-$ ．As the augment prevents the contact with the kappa，the preposition shows its original form： imperfect モ̇vச́колтоv．

IMPORTANT RULE: Do not elide the final vowel of the prepositions $\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \phi \mathbf{\phi}, \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \mathbf{i}$ and $\boldsymbol{\pi} \boldsymbol{\rho} \mathbf{o}$. Examples: $\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \phi \boldsymbol{\lambda} \boldsymbol{\lambda} \dot{\varepsilon} \gamma \boldsymbol{\gamma} \boldsymbol{\omega}$ TO DISPUTE,
 imperfect $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{O} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{v o v}$. Nonetheless, remember that the omicron of the prefix $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{o}$ - contracts with the augment in Attic Greek, a phenomenon that is indicated by a sign of crasis (similar to smooth a breathing mark): e.g. $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\lambda} \lambda \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{v o v}$.

6/ Double augment: Some verbs take both augments at the same time, the syllabic one and the temporal one. The most common ones are:

| - ópá@ | TO SEE | imperf. $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\omega} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{v}$ |
| :---: | :---: | :---: |
| - ávoíro | TO OPEN |  |

Other verbs have two augments, as they feature one of them applied to the prepositional prefix and another one to the verb. So, they both lengthen the preposition and augment the stem:



- $\boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\phi} \boldsymbol{\imath} \boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ TO DISPUTE imperf. $\boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\beta} \boldsymbol{\eta} \tau \boldsymbol{\tau} \boldsymbol{v} \boldsymbol{v}$
$\triangleleft N B$ : the final vowel of $\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\phi} \mathbf{i}$ is elided, an additional exception to the rule seen above.


## b) Reduplication

The distinguishing characteristic of the perfect tense is reduplication, which is the repetition of the initial consonant after the augment $\boldsymbol{\varepsilon}$ (in these examples, please disregard the occasional absence of the expected $\boldsymbol{\kappa}$ at the end of the stem, which is not due to the way in which reduplication works):

| - $\lambda$ v́c | to Loosen | perf. $\lambda$ ¢́入ขкк |
| :---: | :---: | :---: |
| - $\boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\kappa} \boldsymbol{\omega}$ | to pursue | perf. $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\chi} \boldsymbol{\alpha}$ |
| - $\gamma \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\prime} \boldsymbol{\omega} \boldsymbol{\omega}$ | to Write | perf. $\boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha}$ |

If the verb begins with two consonants, only the first one is to be reduplicated:

```
- к\lambda\boldsymbol{Ové}\omega TO DRIVE IN CONFUSION perf. к\varepsilonк\lambdaо́v\etaк\alpha.
```

The basic concept is quite simple: the initial consonant of the verbal stem has to be repeated before the augment. But the following additional rules have to be added to the basic procedure:

1/ If the verb begins with an aspirated consonant, the consonant to be reduplicated at the beginning is in that case the corresponding hard consonant:

| - $\theta$ v́㇒ | TO SACRIFICE | perf. $\tau \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\alpha}$ | not $\theta$ ¢́ $\theta \cup \kappa \alpha$ |
| :---: | :---: | :---: | :---: |
| $\rho \varepsilon v ́ \omega$ | TO DANCE | f. кєхо́рєขка | t $\chi \varepsilon$ |
| ¢ovev́a | TO KILL | perf. $\boldsymbol{\pi} \boldsymbol{\varepsilon}$ ¢о́vevка | not фع申óvev |

2／In verbs that begin with a vowel，as there is no initial consonant to reduplicate，the vowel is lengthened，following the same procedure of that we have seen with regard to temporal augments；in other words，these verbs show only the augment，which substitutes the whole reduplication：

| －${ }_{\boldsymbol{\alpha}}^{\boldsymbol{o l}} \boldsymbol{\omega}$ | TO LEAD | perf．$\tilde{\boldsymbol{\eta}} \boldsymbol{\chi} \boldsymbol{\alpha}$ | －ó¢¢ | TO OWE |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| －ópí̧o | TO BOUND | perf．¢๐рıка | －$\dot{\alpha}^{\prime} \gamma \gamma \dot{\text { ć }} \lambda \lambda \omega$ | TO ANNOUNCE |  |
|  | to beimpious | perf． $\boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\alpha} \boldsymbol{\alpha}$ | －גi $\sigma$ өávouar | to realise | perf．$\chi^{\prime \prime} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$ |
| －غv́píбк＠ | TO FIND | perf．ๆйрๆка |  |  |  |

In some verbs beginning with a vowel，a strange phenomenon called Attic reduplication takes place：the initial vowel＋ consonant are both repeated followed by the lengthened form of the original opening vowel：

| －ه́𧰨кои́㇒ | TO HEAR | perf．о̇кйкоа |
| :---: | :---: | :---: |
| －${ }^{\text {a }} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \mathrm{i}^{\prime} \rho \omega$ | TO GATHER |  |
| －غ̇入儿v́vo | TO GUIDE |  |

3／Some combinations of consonants，as well as double consonants，do not accept any modification within the stem；in these cases only the augment will be added at the beginning of the verb，without repeating the initial consonant：


```
-\psi\alphav́\omega TO тOUCH perf. है\psi\boldsymbol{\omega\kappa\alpha}
```

Verbs beginning with the consonant $\boldsymbol{\rho}$－do not allow reduplication either：
－ $\boldsymbol{\rho} i ́ \pi \tau \boldsymbol{\omega}$ TO THROW perf．है $\rho \boldsymbol{\rho} \boldsymbol{\iota} \boldsymbol{\alpha}$

In all the cases in which augments stand for the whole reduplication，the augment in the perfect tense is kept
 $\boldsymbol{\psi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ is $\dot{\varepsilon} \boldsymbol{\psi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\alpha}$, etc．

Finally，some verbs feature reduplications only in one voice，e．g．in the active but not in the middle－passive（or vice－


4／As we have seen with regard to augments，reduplications will go between prefix and the stem in compound verbs：


5／In some other cases，the form of reduplication is irregular：for instance，some verbs feature unpredictable redupli－ cations and in some cases on a completely modified stem（in these last cases，more than irregular reduplication，we should say irregular perfect）：


```
- \lambda\boldsymbol{\alpha}\beta\boldsymbol{\alpha}v\boldsymbol{\omega}}\mathrm{ TO TAKE perf. &`\\\ф人
-\phi\varepsiloń\rho\omega TO CARRY perf. ह́v\etávo\chi\alpha
-\varepsiloń\rho\chiou\alphaa to go perf. \dot{\varepsilon}\lambda\etá\lambdav0\alpha
```

［For a whole list，please check the list of irregular verbs supplied further ahead．］

## 3. Contract verbs

There are three kinds of contract verbs:

| $>$ | With stem ending in - $\alpha$ | Example: $\boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\omega}$ | TO HONOUR |
| :--- | :--- | :--- | :--- |
| $>$ With stem ending in - $\boldsymbol{\varepsilon}$ | Example: $\boldsymbol{\pi} \mathbf{\boldsymbol { o t } \boldsymbol { \varepsilon } \boldsymbol { \omega }}$ | TO DO, TO MAKE |  |
| $>$ With stem ending in -o | Example: $\boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\lambda} \mathbf{o ́ \omega}$ | TO SHOW |  |

The difference with respect to non-contract verbs is that the combination of the vowel ending the verbal stem and the vowel opening the additional endings produces two kinds of alterations:

1/ In present and imperfect tenses, when the personal ending is added, vowels will contract and produce a new form. Example: $\boldsymbol{\tau} \mu \boldsymbol{\mu}-\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\rho}$ becomes $\boldsymbol{\tau} \boldsymbol{\mu} \tilde{\mathbf{a}} \varsigma$. In some cases, differences with respect to non-contract verbs will be almost inappreciable; in other cases (as in the example) the difference is stronger.

2/ In the other tenses, when a consonant is added (for instance, the sigma to form the future), the vowel ending the verbal stem will lengthen. Example: $\boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\alpha}-\boldsymbol{\sigma}-\boldsymbol{\omega}$ becomes $\boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\omega}$.
$\square$ With respect to the personal endings, there is a slight change in the present optative active set: the singular, instead of using -oull, -ols, -ot, uses -oínv, -oíns, -oí $\boldsymbol{\eta}$; of course, these endings can be altered after contractions.

To help students, verbs in dictionaries and grammars are always given in the first person without contractions, so that
 As a consequence of this, a typical beginner's mistake is forgetting to add contractions when translating into Greek: e.g. it is necessary to write $\boldsymbol{\tau} \boldsymbol{\mu} \tilde{\omega}$, NOT $\boldsymbol{\tau} \mu \boldsymbol{\mu} \boldsymbol{\omega} \boldsymbol{\omega}$.

The following chart shows the conjugation of the present and imperfect tenses in full and the first person singular of other tenses, as these follow regular patterns.
a) Contract verbs in - $\alpha$ -

## Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pres. | $\tau \mu \tilde{\omega}$ <br> $\tau \mu \tilde{\alpha}{ }_{\sigma}$ <br> $\tau \mu \tilde{\alpha}$ <br> $\tau \iota \mu \tilde{\omega} \mu \varepsilon v$ <br> $\tau \iota \mu \tilde{\alpha} \tau \varepsilon$ <br> $\tau \iota \mu \tilde{\omega} \sigma l(v)$ | $\tau i \mu \alpha$ <br> $\tau \boldsymbol{\mu} \boldsymbol{\alpha} \tau \omega$ <br> $\tau \mu \tilde{\alpha} \tau \varepsilon$ <br> $\tau \iota \omega \dot{\nu} \tau \omega \nu$ | $\tau \mu \tilde{\omega}$ <br> $\tau u \tilde{\alpha}{ }_{\sigma}$ <br> $\tau \mu \tilde{\alpha}$ <br> $\tau \iota \mu \tilde{\omega} \mu \varepsilon v$ <br> $\tau \iota \mu \tilde{\alpha} \tau \varepsilon$ <br> $\tau \iota \mu \tilde{\omega} \sigma t(v)$ | $\tau \mu \varrho ́ \eta \nu$ <br> $\tau \mu \varrho ் ŋ ร$ <br> $\tau \iota \varrho \dot{\eta}$ <br> $\tau \iota \mu \tilde{\varphi} \mu \varepsilon v$ <br> $\tau \mu \tilde{\varrho} \tau \varepsilon$ <br> $\tau \iota \mu \tilde{\varrho} \varepsilon \nu$ | $\tau \ell \mu \tilde{\alpha} \nu$ | $\tau \mu \mu \tilde{\omega} v,-\tilde{\omega} v \tau \sigma \varsigma$ <br> $\tau \mu \tilde{\omega} \sigma \alpha,-\eta \varsigma$ <br> $\tau \iota \mu \tilde{\omega} v,-\tilde{\omega} v \tau \sigma \varsigma$ |
| Imp. | $\dot{\varepsilon} \tau i ́ \mu \omega v$ <br> غ́ $\tau i \mu \alpha$, <br> $\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\alpha}$ <br> $\dot{\varepsilon} \tau \iota \mu \tilde{\omega} \mu \varepsilon \nu$ <br> $\dot{\varepsilon} \tau \iota \mu \tilde{\alpha} \tau \varepsilon$ <br> $\dot{\varepsilon} \tau i \mu \omega v$ |  |  |  |  |  |


|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fut. | $\tau \iota \eta \dot{\jmath} \boldsymbol{\sigma} \omega$ etc. |  |  | $\tau \iota \mu \boldsymbol{\eta} \sigma о 七 \mu \iota$ etc. | $\tau \iota \eta \eta \sigma \varepsilon ı v$ | $\tau \mu \eta \dot{\sigma} \omega \nu$, -ovad, -ov |
| Aor. | $\dot{\varepsilon} \tau i ́ \mu \eta \sigma \alpha$ etc. | $\tau i \mu \eta \sigma o v$ etc. | $\tau \mu \eta \dot{\sigma} \omega$ etc. | $\tau \iota \mu \eta \boldsymbol{\sigma} \sigma \boldsymbol{\alpha} \mu \iota$ etc. | $\tau \iota \mu \tilde{\eta} \sigma \alpha \boldsymbol{1}$ | $\tau \iota \mu \dot{\eta} \sigma \alpha \varsigma$, <br> $-\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha},-\boldsymbol{\alpha} \nu$ |
| Perf. | $\tau \varepsilon \tau i \mu \eta \kappa \alpha$ etc. | $\tau \varepsilon \tau \iota \mu \eta \kappa \grave{\varrho} \varsigma \not \approx \boldsymbol{\imath} \sigma \boldsymbol{\imath}$ etc. | $\tau \varepsilon \tau \iota \mu \dot{\jmath} \kappa \omega$ etc. | $\tau \varepsilon \tau \iota \mu \mathfrak{\prime} к о \boldsymbol{\mu \iota}$ etc. | $\tau \varepsilon \tau \iota \mu \eta \kappa \varepsilon ́ v \alpha \iota$ | $\tau \varepsilon \tau \iota \mu \eta \kappa \omega ́ s$, -vĩ $\alpha$, -ós |
| Plup. | $\dot{\varepsilon} \tau \varepsilon \tau \iota \mu \nmid \kappa \varepsilon \iota \nu$ etc. |  |  |  |  |  |

Additional observations

1/ The present indicative and subjunctive are identical.
2/ The neuter present participle looks like the masculine one.
3/ The -1 - of the optative is subscript.
4/ The present infinitive is easily confused with an accusative of the $1^{\text {st }}$ declension, especially because the iota is elided.

## Middle voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | $\tau \iota \mu \tilde{\omega} \mu \alpha \tau$ <br> $\tau \mu \boldsymbol{\mu} \tilde{\boldsymbol{\alpha}}$ <br> $\tau \iota \mu \tilde{\alpha} \tau \alpha$ <br> $\tau \iota \mu \dot{\mu} \boldsymbol{\varepsilon} \boldsymbol{\alpha}$ <br> $\tau \iota \mu \tilde{\alpha} \sigma \theta \varepsilon$ <br> $\tau \mu \tilde{\omega} \nu \tau \alpha \iota$ | $\tau \boldsymbol{\mu} \tilde{\omega}$ <br> $\tau \iota \mu \dot{\alpha} \boldsymbol{\sigma} \theta \omega$ <br> $\tau \iota \mu \tilde{\alpha} \sigma \theta \varepsilon$ <br> $\tau \iota \mu \dot{\alpha} \sigma \theta \omega \nu$ | $\tau \tau \mu \tilde{\omega} \mu \alpha$ <br> $\tau \boldsymbol{\mu} \boldsymbol{\alpha}$ <br> $\tau \iota \mu \tilde{\alpha} \tau \alpha$ <br> $\tau \iota \mu \omega \mu \varepsilon \theta \alpha$ <br> $\tau \iota \mu \tilde{\alpha} \sigma \theta \varepsilon$ <br> $\tau \mu \tilde{\omega} v \tau \alpha \iota$ | $\tau \iota \mu \dot{\mu} \mu \nu$ <br> $\tau \boldsymbol{\mu \tilde { \varrho } о}$ <br> $\tau \mu \tilde{\varrho} \tau 0$ <br> $\tau \mu \dot{\mu} \mu \varepsilon \boldsymbol{\alpha}$ <br> $\tau \iota \tilde{\varphi} \sigma \theta \varepsilon$ <br> $\tau \mu \tilde{\varrho} \nu \tau 0$ | $\tau \iota \mu \tilde{\alpha} \sigma \theta \alpha \downarrow$ | $\begin{aligned} & \tau \mu \omega \mu \varepsilon v o \varsigma, \\ & -\eta,-o v \end{aligned}$ |
| Imp. | $\dot{\varepsilon} \tau \iota \mu \dot{\mu} \mu \boldsymbol{\nu}$ $\dot{\varepsilon} \tau \boldsymbol{\tau} \mu \tilde{\omega}$ غ่ $\boldsymbol{\varepsilon} \boldsymbol{\mu} \tilde{\boldsymbol{\alpha}} \boldsymbol{\tau} \boldsymbol{\tau}$ غ่ $\tau \iota \omega \dot{\mu} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \alpha$ غ่ $\tau \iota \mu \tilde{\alpha} \sigma \theta \varepsilon$ غ่ $\tau \iota \mu \tilde{\varrho} \nu \tau 0$ |  |  |  |  |  |
| Fut. | $\tau \iota \mu \boldsymbol{\eta} \sigma \boldsymbol{\mu} \alpha \iota$ etc. |  |  | $\tau \iota \mu \eta \sigma o i ́ \mu \eta \nu$ etc. | $\tau \iota \mu \eta \sigma^{\prime} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\begin{aligned} & \tau \iota \mu \eta \sigma o ́ \mu \varepsilon v o s, \\ & -\eta,- \text { ov } \end{aligned}$ |
| Aor. | $\dot{\varepsilon} \tau \iota \mu \eta \sigma \alpha \dot{\mu} \mu \boldsymbol{\eta} \nu$ etc. | $\tau i \mu \eta \sigma \alpha \iota$ etc. | $\tau \iota \mu \eta \boldsymbol{\gamma} \sigma \mu \alpha \iota$ etc. | $\tau \iota \mu \eta \sigma \alpha i \mu \eta v$ etc. | $\tau \iota \mu \eta \chi^{\prime} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\tau \iota \mu \boldsymbol{\sigma} \dot{\mu} \mu \varepsilon \boldsymbol{\nu} \mathbf{o}$, <br> $-\eta$, -ov |
| Per. | $\tau \varepsilon \tau i ́ \mu \eta \mu \alpha \iota$ etc. | $\tau \varepsilon \tau i ́ \mu \eta \sigma о$ etc. | $\tau \varepsilon \tau \iota \mu \eta \mu \varepsilon ́ v o \varsigma \tilde{\omega}$ etc. | $\tau \varepsilon \tau \iota \mu \eta \mu \varepsilon ́ v o \varsigma \varepsilon \not ้ \eta \nu$ etc. | $\tau \varepsilon \tau \iota \mu \tilde{\eta} \sigma \theta \alpha \iota$ | тєєци $\mu$ и́vo૬, $-\eta,-o v$ |
| Plu. | $\dot{\varepsilon} \tau \varepsilon \tau \iota \mu \dot{\eta} \mu \eta \nu$ etc. |  |  |  |  |  |

## Passive voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | same as middle |  |  |  |  |  |
| Imp. | same as middle |  |  |  |  |  |
| Fut. | $\tau \iota \mu \eta \boldsymbol{\eta} \boldsymbol{\sigma} \sigma \boldsymbol{\mu} \boldsymbol{\alpha}$ etc. |  |  | $\tau \iota \mu \eta \theta \eta \sigma o i ́ \mu \eta \nu$ etc. | $\tau \iota \mu \eta \theta \eta \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\tau \mu \eta \theta \eta \sigma$ о́ $\mu \varepsilon \vee о$,, $-\eta,-o v$ |
| Aor. | $\dot{\varepsilon} \tau \iota \mu \dot{\eta} \theta \eta \nu$ etc. | $\tau \iota \mu \dot{\eta} \theta \eta \tau \iota$ etc. | $\tau \iota \mu \eta \theta \tilde{\omega}$ etc. | $\tau \iota \mu \theta \varepsilon i ́ \eta \nu$ etc. | $\tau \iota \mu \eta \theta \tilde{\eta} v \alpha \downarrow$ | $\tau ı \mu \eta \boldsymbol{\varepsilon} i ́ \varsigma$, $-\varepsilon \tilde{\mathbf{\imath}} \sigma \alpha,-\varepsilon ́ v$ |
| Per. | same as middle |  |  |  |  |  |
| Plu. | same as middle |  |  |  |  |  |

Some common - $\alpha$ - contract verbs
Although some of these verbs feature irregular forms as well (for instance ópóa TO SEE), they are listed here as their present indicative forms are contract:

|  | TO CONSIDER RESPONSIBLE | Өعáóhat | TO CONTEMPLATE | $\pi \varepsilon ı \rho$ о́ $\omega$ | TO TRY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\dot{\alpha} \mu \iota \lambda \lambda \dot{\alpha}$ о $\mu \boldsymbol{\alpha}$ | TO CONTEND | $\boldsymbol{\kappa} \tau \boldsymbol{\alpha} \mathbf{O} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\alpha}$ | TO OBTAIN | $\boldsymbol{\sigma l \gamma} \boldsymbol{\gamma} \boldsymbol{\omega} \boldsymbol{\omega}$ | TO KEEP SILENCE |
| $\boldsymbol{\beta o \alpha ́ \omega}$ | TO SHOUT | $\mu \eta \chi \alpha v \dot{\alpha} \mathbf{O} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\iota}$ | TO CONTRIVE | $\tau \varepsilon \lambda \varepsilon v \tau \alpha ́ \omega$ | TO END, TO DIE |
| $\gamma \varepsilon \lambda \alpha \dot{\omega} \omega$ | to LAUGH | vtкó@ | TO WIN | $\tau \boldsymbol{\mu} \dot{\boldsymbol{\alpha}} \boldsymbol{\omega}$ | TO HONOUR |
| غ́ác $\omega$ | TO ALLOW | ópóa | TO SEE | $\tau \boldsymbol{\tau} \boldsymbol{\lambda} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\omega}$ | TO DARE |
|  | TO ASK | $\dot{\text { о́ }} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\omega}$ | TO SET IN MOTION |  |  |

Irregularities of some - $\alpha$ - contract verbs
1/ Four verbs have contractions in $\boldsymbol{\eta}$, instead of $\boldsymbol{\alpha}$, both in the present indicative and subjunctive:

```
> \deltal\psi\boldsymbol{\alpha}\boldsymbol{\omega}\mathrm{ TO BE THIRSTY > ऍ自具 TO LIVE, TO BE ALIVE}
>\pi\varepsilon\imathv\alphá\alpha\omega TO BE HUNGRY > \chi\rho\dot{\alpha}\boldsymbol{\rho}\boldsymbol{\mu\alphal}}\mathrm{ TO USE
```

Taking $\boldsymbol{\delta} \mathbf{\tau} \boldsymbol{\psi} \boldsymbol{\alpha} \boldsymbol{\omega}$ as model, these verbs contract in the present as follows:
$\delta \iota \psi \tilde{\omega}, \delta \iota \psi \tilde{\imath} \varsigma, \delta \iota \psi \tilde{\eta}, \delta \iota \psi \tilde{\omega} \mu \varepsilon v, \delta \iota \psi \tilde{\eta} \tau \varepsilon, \delta \iota \psi \tilde{\omega} \sigma \iota(v)$,
instead of the expected

Also the imperfect form has the same modification:

<br>instead of the expected<br>

Finally, the infinitive form is $\boldsymbol{\delta} \mathbf{\iota} \boldsymbol{\eta} \tilde{\boldsymbol{\eta}} \boldsymbol{v}$ instead of $\boldsymbol{\delta} \mathbf{\iota} \boldsymbol{\psi} \tilde{\boldsymbol{\alpha}} \boldsymbol{v}, \boldsymbol{\chi} \boldsymbol{\rho} \tilde{\boldsymbol{\eta}} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\imath}$ instead of $\boldsymbol{\chi} \boldsymbol{\rho} \tilde{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \mathbf{l}$, etc.

2／Other verbs in－ $\boldsymbol{\alpha}$－feature the opposite phenomenon：in future and aorist tenses，where we should find the $\boldsymbol{\alpha}$ lengthened into an $\boldsymbol{\eta}$ because of the addition of the sigma（as in $\dot{\boldsymbol{\varepsilon}} \tau \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha}$ ），the alpha remains unaltered： $\boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ TO DO，TO MAKE：aorist $\boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha}$, NOT $\boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha}$ ．The same happens when adding the kappa to form the perfect tense： $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\alpha}$, NOT б́́ঠןŋка．

The most frequent verbs that maintain $\boldsymbol{-} \boldsymbol{\alpha}$－in future and aorist are：

| $\alpha$ 人itıóou入l | TO ACCUSE | $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\iota} \boldsymbol{\alpha} \boldsymbol{\alpha} \omega$ | TO ENTERTAIN（as a guest） |
| :---: | :---: | :---: | :---: |
| $\gamma \varepsilon \lambda \alpha \dot{\alpha} \omega$ | TO LAUGH | $\theta \varepsilon \boldsymbol{\alpha}$ о́ $\mu \boldsymbol{\alpha}$ | TO OBSERVE |
| $\delta \rho \alpha \alpha^{\prime} \omega$ | TO DO，TO MAKE | $\pi \varepsilon \iota \rho \alpha{ }^{\prime} \omega$ | TO TRY |
|  | TO ALLOW |  |  |

For instance，I WILL LAUGH＝ $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \dot{\boldsymbol{\alpha}} \boldsymbol{\sigma} \omega$ ，NOT $\gamma \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\omega}$ ．I OBSERVED＝ $\boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v}$ ，NOT $\boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\eta} \boldsymbol{\sigma} \dot{\alpha} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v}$ ．
－ở $\mu \mathrm{o}$ ，$\tau i ́ \delta \rho \alpha ́ \boldsymbol{\alpha} \omega ;$ AlAS，What AM I to Do？（Sophocles，Aiax）．
b）Contract verbs in $-\varepsilon$－

## Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | $\boldsymbol{\pi} 01 \tilde{\omega}$ <br> $\pi 01 \varepsilon \tilde{\iota} \varsigma$ <br> $\pi 01 \varepsilon \tilde{i}$ <br> $\pi 0 เ \frac{\tilde{v} \mu \varepsilon \nu}{}$ <br> $\pi 01 \varepsilon \tilde{\varepsilon} \tau \varepsilon$ <br> $\pi 0 \iota 0$ ข̃ $\sigma \mathbf{l}(v)$ | $\pi$ оíet <br> $\pi 01 \varepsilon i ́ \tau \omega$ <br> $\pi 01 \varepsilon \tilde{\varepsilon} \tau \varepsilon$ <br> $\pi$ กotov́v $\omega \omega$ | $\pi 01 \tilde{\omega}$ <br> Konñs <br> $\pi$ Kıñ <br> $\pi 0 \iota \tilde{\omega} \mu \varepsilon \nu$ <br> $\boldsymbol{\pi} \boldsymbol{\iota} \tilde{\boldsymbol{\eta}} \tau \varepsilon$ <br> $\pi 0 \iota \tilde{\omega} \sigma t(v)$ | $\pi$ rocoínv rotoíns rotoí $\eta$ $\pi 0 เ \frac{\pi}{\mu} \mu \varepsilon$ $\pi$ ко七оัтє $\pi 010$ กีย | $\pi 018 \mathrm{E} v$ |  $\pi 010 \tilde{\sigma} \sigma \alpha$, －оv́ $\boldsymbol{\pi}$ ร $\pi 0 เ o \tilde{v} v,-o \tilde{v} v \tau o \varsigma$ |
| Imp． | モ̇лoíovv غ̇лоíعıร غ่ $\boldsymbol{\pi}$ оíย $\dot{\varepsilon} \pi$ о七ои̃ $\mu \varepsilon v$ と่ォоเモี̃ฮย غ́ $\pi$ oíovv |  |  |  |  |  |
| Fut． | $\pi о 1 \eta(\sigma \omega$ etc． |  |  |  etc． |  | $\pi \mathbf{\pi} \boldsymbol{\eta} \boldsymbol{\sigma} \omega \mathrm{v}$ ， －ovad，－ov |
| Aor． | غ̇лоí $\eta \boldsymbol{\sigma} \alpha$ etc． | roínoov etc． |  etc． | $\pi о \iota \eta \boldsymbol{\sigma} \alpha \iota \mu$ etc． | $\pi 01 \tilde{\eta} \sigma \alpha!$ | $\pi \mathbf{\pi} \boldsymbol{\eta} \boldsymbol{\sigma} \alpha \boldsymbol{\alpha}$, $-\alpha \sigma \alpha,-\alpha \nu$ |
| Per． | $\pi \varepsilon \pi о$ о́ $\boldsymbol{\eta} \kappa \alpha$ etc． |  etc． | $\pi \varepsilon \pi о 七 \grave{\kappa} \kappa \omega$ etc． | $\pi \varepsilon \pi о 七 \grave{к о 七 и 七}$ etc． | $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\pi} \mathbf{0 ı \eta \kappa \varepsilon ́ v \alpha 儿}$ | $\pi \varepsilon \pi о \iota \eta \kappa \dot{\varsigma}$ ， －vĩ $\alpha$ ，－ós |
| Plu． |  etc． |  |  |  |  |  |

## Middle voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | $\pi 0 เ \frac{\tilde{v} \mu \alpha \iota}{}$ <br> $\pi 01 \varepsilon$ it <br> $\pi 01 \varepsilon \tilde{\varepsilon} \tau \alpha$ <br> $\pi$ тolov́ $\mu \varepsilon \theta \alpha$ <br> $\pi 0 เ \varepsilon \tilde{\varepsilon} \sigma \theta \varepsilon$ <br>  | $\pi$ rotoṽ <br> $\pi 0 เ \varepsilon i ́ \sigma \theta \omega$ <br> $\pi 01 \varepsilon i ̃ \sigma \varepsilon \varepsilon$ <br> $\pi 0 เ \varepsilon i ́ \sigma \theta \omega v$ | $\pi 0 \imath \tilde{\omega} \mu \alpha \iota$ <br>  <br> $\pi 0 \iota \tilde{\eta} \tau \alpha \downarrow$ <br> $\pi о \iota \omega \boldsymbol{\mu} \boldsymbol{\theta} \alpha$ <br> $\pi 0 เ \tilde{\eta} \sigma \theta \varepsilon$ <br> $\pi \mathbf{\pi} \boldsymbol{\omega} v \tau \boldsymbol{\tau}$ | $\pi 0 t o i ́ \mu \eta v$ $\pi$ тotoĩo $\pi 010$ ĩ $\pi$ то七ó $\mu \varepsilon \theta \alpha$ $\pi 0 เ o \tilde{\tau} \sigma \theta \varepsilon$ $\pi 0 t 0 \mathrm{u} v \tau 0$ | $\pi 0 七 \varepsilon$ İ $\sigma \theta \alpha \iota$ | $\pi \operatorname{\pi otov́\mu }^{\boldsymbol{L}} \mathrm{\varepsilon vos}$ ， $-\eta,-o v$ |
| Imp． | غ̇ло七ои́ $\mu \boldsymbol{\eta} \nu$ غ่лоtoũ と́лоィモĩто غ่ло七ои́ $\mu \varepsilon \theta \alpha$ $\dot{\varepsilon} \pi \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \theta \varepsilon$ غ่ォOtoṽv七o |  |  |  |  |  |
| Fut． |  etc． |  |  | $\pi 0 ı \eta \sigma o$ í $\mu \eta \nu$ etc． |  |  $-\eta,-o v$ |
| Aor． | $\dot{\varepsilon} \pi о \iota \eta \sigma \dot{\alpha} \mu \eta \nu$ etc． | $\pi \sigma^{\prime} \eta \sigma \alpha \iota$ etc． | $\pi \mathbf{\pi} \boldsymbol{\eta} \sigma о \mu \alpha \iota$ etc． | $\pi o ı \eta \sigma \alpha i ́ \mu \eta \nu$ etc． | $\pi 0 ı \eta \omega^{\prime} \alpha \sigma \theta \alpha \iota$ |  $-\eta,-o v$ |
| Per． | $\pi \varepsilon \pi о$ í $\boldsymbol{\eta} \mu \boldsymbol{\alpha}$ etc． | $\pi \varepsilon \pi \boldsymbol{\sigma}^{\boldsymbol{\prime}} \boldsymbol{\eta} \boldsymbol{\sigma} \sigma$ etc． | $\pi \varepsilon \pi о \nmid \mu \varepsilon ́ v o \varsigma \preceq \tilde{\omega}$ etc． | $\pi \varepsilon \pi о \nmid \mu \varepsilon ́ v o \varsigma \varepsilon \not ้ \eta \nu$ etc． | $\pi \varepsilon \pi 0 ı n ̃ \sigma \theta \alpha t$ | $\pi \varepsilon \pi о \iota \eta \mu \varepsilon \nu о \varsigma$ ， $-\eta,-o v$ |
| Plu． |  etc． |  |  |  |  |  |

## Passive voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | same as middle |  |  |  |  |  |
| Imp． | same as middle |  |  |  |  |  |
| Fut． | $\pi \mathbf{\pi} \eta \theta$ ŋ́ $\sigma о \mu \alpha \iota$ etc． |  |  | $\pi \mathbf{~}$ |  | $\begin{aligned} & \pi о \imath \eta \theta \eta \sigma o ́ \mu \varepsilon v o \varsigma \\ & -\eta,- \text { ov } \end{aligned}$ |
| Aor． |  etc． | $\pi \mathbf{\pi} \boldsymbol{\eta} \theta \boldsymbol{\eta} \tau$ etc． | $\begin{aligned} & \boldsymbol{\pi o u n} \boldsymbol{\theta} \tilde{\boldsymbol{\omega}} \\ & \text { etc. } \end{aligned}$ | $\pi 0 ı \eta \theta$ cí $\eta$ etc． |  | $\pi 01 \eta \theta \varepsilon i ́$, $-\varepsilon \tilde{\pi} \sigma \alpha,-\varepsilon ́ v$ |
| Per． | same as middle |  |  |  |  |  |
| Plu． | same as middle |  |  |  |  |  |

Some common－$\varepsilon$－contract verbs

|  | TO FEEL INDIGNATION | $\dot{\alpha} \nu \alpha \chi \omega \rho \varepsilon \dot{c} \omega$ | TO WITHDRAW |  | TO HELP |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | NOT TO KNOW | $\dot{\alpha} \pi \varepsilon \iota \lambda \varepsilon ́ \omega$ | TO THREATEN | $\gamma \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | TO MARRY |
|  | TO DO WRONG |  | to be at a loss | $\delta \varepsilon \iota \pi \nu$ ¢́㇒ | TO HAVE DINNER |
|  | TO TAKE，TO CAPTURE | $\dot{\alpha} \sigma \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\varepsilon} \omega$ | TO BE IMPIOUS | $\delta \varepsilon ́ 0 \mu \alpha \iota$ | TO REQUIRE |
| 人itéc | TO ASK FOR |  | TO ARRIVE | $\delta$ ¢ $\alpha$ vośo $\mu \boldsymbol{\alpha}$ | TO THINK |


| $\delta ı \eta \gamma \varepsilon \varepsilon^{\prime} \mu \boldsymbol{\alpha}$ | TO NARRATE | $\theta \alpha \rho \rho \dot{\varepsilon} \boldsymbol{\omega}$ | TO DARE |  | to AGREE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| бокв́㇒ | TO SEEM | $\theta$ Oрvß安 $\omega$ | TO RAISE A CLAMOUR | $\pi \lambda \varepsilon \dot{\varepsilon} \omega$ | TO SAIL |
| $\boldsymbol{\delta v \sigma \tau v \chi \varepsilon ́ \omega ~}$ | TO BE UNFORTUNATE | к $\alpha \theta \alpha \iota \rho \dot{\varepsilon} \boldsymbol{\omega}$ | TO DEMOLISH |  | TO DO，TO MAKE |
| $\dot{\varepsilon} \boldsymbol{\xi} \boldsymbol{\eta} \gamma \boldsymbol{\varepsilon} \mathbf{\chi} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\square}$ | to narrate | $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | TO CALL | $\pi \bigcirc \lambda \varepsilon \mu \varepsilon ́ \omega$ | TO MAKE WAR |
|  | TO PRAISE |  | TO DESPISE | $\pi \bigcirc \lambda 10 \rho \kappa \varepsilon ์ ఱ$ | TO BESIEGE |
| $\dot{\varepsilon} \pi \iota \theta \nu \mu \dot{\varepsilon} \omega$ | TO DESIRE | $\boldsymbol{\kappa} \boldsymbol{\tau} \boldsymbol{\eta} \gamma \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | to Accuse | $\sigma \kappa о \pi \varepsilon ́ \omega$ | TO LOOK |
|  | to take care | $\boldsymbol{\kappa \rho \alpha} \tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}{ }^{\text {c }}$ | TO PREVAIL | $\phi$ ¢ $\lambda$ ć $\omega$ | to Love |
| $\boldsymbol{\varepsilon} \mathbf{\chi} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \beta$ ¢́㇒ | TO BE PIOUS | $\mu \boldsymbol{\iota} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | TO HATE | фо阝غ́ouんı | TO FEAR |
|  | TO BE LUCKY | $\nu \alpha v \mu \alpha \chi \varepsilon ́ \omega$ | TO FIGHT A NAVAL BATTLE | фроvé㇒ | TO THINK |
| $\zeta \boldsymbol{\eta} \tau \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | TO LOOK FOR | voбと́ $\omega$ | TO BEILL | $\omega \dot{\omega} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \omega$ | TO HELP |
|  | TO LEAD | oikと́＠ | TO DWELL |  |  |

Irregularities of some－$\varepsilon$－contract verbs

1／Some verbs in $\boldsymbol{- \varepsilon}$－do not lengthen the thematic vowels following the regular pattern，similarly to what some verbs in $\boldsymbol{\alpha}$ do．The most frequent ones are：

| $\alpha i \delta \varepsilon ́ o \mu \alpha ı$ | TO BE ASHAMED |
| :---: | :---: |
| $\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\kappa}$ ¢́ $\omega$ | TO SUFFICE |
|  | TO PRAISE |

For example：IT WILL SUFFICE＝血 $\boldsymbol{\kappa} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \mathbf{\imath}$. I WILL PRAISE＝ $\boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\omega}$ ．
 CALL（plus relative compounds）．In the same way as the previous－ $\boldsymbol{\alpha}$－contract verbs，they do not lengthen the $\boldsymbol{- \varepsilon}$－in the aorist（ $\dot{\boldsymbol{\varepsilon}} \tau \dot{\boldsymbol{\varepsilon}} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\alpha}-\dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa} \boldsymbol{\alpha} \lambda \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\alpha}$ ），but moreover their future form is exactly identical to the present： $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \tilde{\boldsymbol{\omega}}, \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \tilde{\boldsymbol{i}} \varsigma, \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \tilde{\mathbf{i}}$, etc．，and $\tau \boldsymbol{\varepsilon} \lambda \tilde{\boldsymbol{\omega}}, \tau \boldsymbol{\varepsilon} \lambda \boldsymbol{\varepsilon} \tilde{\mathbf{i}}, \tau \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \tilde{\mathbf{i}}$, etc．

3 ／Finally，monosyllabic verbs，like $\boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ TO SAIL，present contractions only when two $\boldsymbol{\varepsilon}$ meet：the present indicative form，then，is $\pi \lambda \boldsymbol{\varepsilon} \boldsymbol{\omega}, \pi \lambda \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v}$ ，NOT $\boldsymbol{\pi} \boldsymbol{\lambda} \tilde{\boldsymbol{\omega}}, \boldsymbol{\pi} \boldsymbol{\lambda} \mathbf{o} \tilde{\boldsymbol{v}} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v}$ ．In addition，these monosyllabic contracted verbs form the present optative using the set of personal endings－oul，－ols，－ol（i．e．as if they were non－contract verbs），not with－ounv，－ouns，


The most common of these verbs are：

| $\boldsymbol{\delta} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\omega}$ | TO NEED | $\dot{\boldsymbol{\rho}} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | TO FLOW |
| :--- | :--- | :--- | :--- |
| $\boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | TO SAIL | $\boldsymbol{\pi v} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | TO BREATHE |
| v仑́ $\boldsymbol{\omega}$ | TO SWIM |  |  |

Exception： $\boldsymbol{\delta} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\omega}$ ，in the sense TO BIND，does contract： $\boldsymbol{\delta} \mathbf{o} \tilde{\boldsymbol{v}} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v}$ ，NOT $\boldsymbol{\delta} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v}$ ，etc．，but in the usual sense of TO NEED（and TO ASK FOR in the middle voice）it does not contract： $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{O} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\alpha}$ ，NOT $\boldsymbol{\delta} \boldsymbol{o} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\alpha}$ ，etc．
c）Contract verbs in－o－

## Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | $\delta \eta \lambda \tilde{\omega}$ <br> бп $\lambda 0$ и̃ร <br> $\delta \eta \lambda 0 \tilde{\mathbf{u}}$ <br> $\delta \eta \lambda o \tilde{v} \mu \varepsilon \nu$ <br> $\delta \eta \lambda \frac{1}{\boldsymbol{v}} \tau \varepsilon$ <br> $\delta \eta \lambda 0 \tilde{0} \sigma \mathbf{t}(v)$ | $\delta \hat{\eta} \lambda 00$ $\delta \eta \lambda о$ v́ $\omega$ <br> $\delta \eta \lambda 0$ ข̃ $\tau \varepsilon$ $\delta \eta \lambda 0 v ์ v \tau \omega v$ | $\delta \eta \lambda \tilde{\omega}$ <br> бท $\lambda \mathbf{0} \boldsymbol{\imath}$ ऽ <br> $\delta \eta \lambda 0 \tilde{\mathrm{u}}$ <br> $\delta \eta \lambda \tilde{\omega} \mu \varepsilon v$ <br> $\delta \eta \lambda \tilde{\omega} \tau \varepsilon$ <br> $\delta \eta \lambda \tilde{\omega} \sigma t(v)$ | $\delta \eta \lambda o i ́ \eta \nu$ бпдоíns סŋ入oí $\eta$ $\delta \eta \lambda o \tilde{u} \mu \varepsilon v$ $\delta \eta \lambda о \tilde{\tau} \tau \varepsilon$ $\delta \eta \lambda о \tilde{\varepsilon} \varepsilon v$ | $\delta \eta \lambda o \tilde{v} v$ | $\delta \eta \lambda \tilde{\omega} v,-\circ \tilde{v} \nu \tau 0 \varsigma$ бท $\lambda \mathbf{\lambda} \mathbf{v} \sigma \alpha,-\eta \varsigma$ סท $\lambda \frac{0}{} v,-o \tilde{v} v \tau \circ \varsigma$ |
| Imp． |  <br>  <br>  ع́ $\delta \eta \lambda o \tilde{\mu} \mu \varepsilon v$ モ̇סท入oṽ $\tau \varepsilon$ ச́ $\delta \mathfrak{\eta} \lambda \mathrm{O}$ |  |  |  |  |  |
| Fut． | $\delta \eta \lambda \omega \boldsymbol{\sigma} \omega$ etc． |  |  | $\delta \eta \lambda \omega ́ \sigma о \iota \iota$ etc． | $\delta \eta \lambda \omega \dot{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\nu}$ | $\delta \eta \lambda \omega \sigma \omega v$, －ovod，－ov |
| Aor． | દ̇ $\delta \dot{\eta} \lambda \omega \sigma \alpha$ etc． | $\delta \eta \dot{\lambda} \boldsymbol{\lambda} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\nu}$ etc． | $\delta \eta \lambda \omega \sigma \omega$ etc． | $\delta \eta \lambda \omega \dot{\sigma} \alpha \iota \mu \iota$ etc． | $\delta \eta \lambda \tilde{\omega} \sigma \alpha \iota$ | $\delta \eta \lambda \omega \boldsymbol{\sigma} \alpha \varsigma$, <br> $-\boldsymbol{\alpha} \boldsymbol{\alpha},-\boldsymbol{\alpha} \nu$ |
| Per． | $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\lambda} \boldsymbol{\omega} \boldsymbol{\alpha} \boldsymbol{\alpha}$ etc． | $\delta \varepsilon \delta \eta \lambda \omega \kappa \grave{\varrho} \varsigma$ ’ $\boldsymbol{\sigma} \theta \mathbf{\imath}$ etc． | $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\lambda} \boldsymbol{\omega} \kappa \boldsymbol{\omega}$ etc． | $\delta \varepsilon \delta \eta \lambda \dot{\kappa о 七 \mu \iota}$ etc． | $\delta \varepsilon \delta \eta \lambda \omega \kappa \varepsilon ́ v \alpha \iota$ | $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\eta} \lambda \omega \kappa \omega ́ \varsigma$, －vĩa，－ós |
| Plu． | $\dot{\varepsilon} \delta \varepsilon \delta \eta \lambda \omega ́ \kappa \varepsilon \iota \nu$ etc． |  |  |  |  |  |

$\diamond$ Do not confuse the present infinitive or participle $\boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\lambda} \boldsymbol{0} \tilde{v} \boldsymbol{v}$ with any form of the contract declension．

## Middle voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | $\delta \eta \lambda 0 \tilde{\nu} \mu \alpha \iota$ бп $\lambda о \mathbf{\imath}$ $\delta \eta \lambda 0 \tilde{v} \tau \alpha \iota$ $\delta \eta \lambda о$ о́ $\mu \varepsilon \theta \alpha$ $\delta \eta \lambda o \tilde{v} \sigma \theta \varepsilon$ $\delta \eta \lambda 0 \tilde{v} v \tau \alpha$ | $\delta \eta \lambda 0 \tilde{v}$ <br> $\delta \eta \lambda o v ́ \sigma \theta \omega$ <br> $\delta \eta \lambda o \tilde{v} \sigma \theta \varepsilon$ <br> бท $\lambda \mathbf{o v ́ \sigma \theta \omega v}$ | $\delta \eta \lambda \tilde{\omega} \mu \alpha \iota$ $\delta \eta \lambda о \tilde{\mathbf{u}}$ $\delta \eta \lambda \tilde{\omega} \tau \alpha \iota$ $\delta \eta \lambda \omega ́ \mu \varepsilon \theta \alpha$ $\delta \eta \lambda \tilde{\omega} \sigma \theta \varepsilon$ $\delta \eta \lambda \tilde{\omega} v \tau \alpha \iota$ | $\delta \eta \lambda o i ́ \mu \eta v$ $\delta \eta \lambda 0$ и̃o $\delta \eta \lambda о$ т̃o $\delta \eta \lambda о i ́ \mu \varepsilon \theta \alpha$ $\delta \eta \lambda 0 \tilde{0} \sigma \theta \varepsilon$ $\delta \eta \lambda 0$ ĩ $v \tau$ | $\delta \eta \lambda \mathbf{o v} \sigma \theta \alpha \iota$ | $\delta \eta \lambda о$ о́ $\mu \varepsilon v o s$, $-\eta,-o v$ |
| Imp． | $\dot{\varepsilon} \delta \boldsymbol{\eta} \lambda \mathbf{0} \boldsymbol{v} \mu \boldsymbol{\eta} \nu$ モ̇ठท $\lambda \mathbf{o v}$ モ̇ठท入oṽтo <br>  $\dot{\varepsilon} \delta \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{v} \sigma \theta \varepsilon$ <br>  |  |  |  |  |  |
| Fut． | $\delta \eta \lambda \omega \sigma \sigma \mu \boldsymbol{} \boldsymbol{\lambda}$ etc． |  |  | $\delta \eta \lambda \omega \sigma o i ́ \mu \eta \nu$ etc． | $\delta \eta \lambda \omega \dot{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\delta \eta \lambda \omega \sigma o ́ \mu \varepsilon \nu o \varsigma$, $-\eta,-o v$ |


|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aor. | $\dot{\varepsilon} \delta \eta \lambda \omega \sigma \alpha \dot{\alpha} \mu \eta v$ etc. | $\delta \boldsymbol{\eta} \boldsymbol{\lambda} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\iota}$ etc. | $\delta \eta \lambda \omega \dot{\sigma} \omega \mu \boldsymbol{\sim}$ | $\delta \eta \lambda \omega \sigma \alpha i \mu \eta \nu$ etc. | $\delta \eta \lambda \omega \sigma \alpha \sigma \theta \alpha \downarrow$ | $\delta \eta \lambda \omega \sigma \alpha \dot{\mu} \mu \varepsilon v o s$, $-\eta,-o v$ |
| Per. | $\delta \varepsilon \delta \boldsymbol{\eta} \boldsymbol{\lambda} \boldsymbol{\omega} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\tau}$ etc. | $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\lambda} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\sigma}$ etc. | $\delta \varepsilon \delta \eta \lambda \omega \mu \varepsilon ́ v o \varsigma \tilde{\omega}$ etc. | $\delta \varepsilon \delta \eta \lambda о \mu \varepsilon ́ v o \varsigma ~ \varepsilon \nexists \eta v$ etc. | $\delta \varepsilon \delta \eta \lambda \tilde{\omega} \sigma \theta \alpha \iota$ | $\delta \varepsilon \delta \eta \lambda \omega \mu \varepsilon ́ v o \varsigma$, $-\eta,-o v$ |
| Plu. | $\dot{\varepsilon} \delta \boldsymbol{\varepsilon} \delta \boldsymbol{\lambda} \lambda \boldsymbol{\omega} \mu \boldsymbol{\eta} \nu$ |  |  |  |  |  |

## Passive voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | same as middle |  |  |  |  |  |
| Imp. | same as middle |  |  |  |  |  |
| Fut. | $\delta \eta \lambda \omega \theta \dot{\eta} \sigma о \mu \boldsymbol{} \boldsymbol{\tau}$ etc. |  |  | $\delta \eta \lambda \omega \theta \eta \sigma o i ́ \mu \eta \nu$ etc. | $\delta \eta \lambda \omega \theta \eta$ ¢́ $\sigma \varepsilon \sigma \theta \alpha \iota$ | $\delta \eta \lambda \omega \theta \eta \sigma о ́ \mu \varepsilon \nu о \varsigma$, $-\eta,-o v$ |
| Aor. | $\dot{\varepsilon} \delta \boldsymbol{\eta} \lambda \boldsymbol{\omega} \theta \boldsymbol{\eta} \nu$ etc. | $\delta \eta \lambda \omega \theta \eta \tau \iota$ etc. | $\delta \eta \lambda \omega \theta \tilde{\omega}$ etc. | $\delta \eta \lambda \omega \theta \varepsilon i ́ \eta \nu$ etc. | $\delta \eta \lambda \omega \theta \underline{\eta} v \alpha \downarrow$ | $\delta \eta \lambda \omega \theta \varepsilon i ́ s$, - $\varepsilon \tilde{\imath} \sigma \alpha,-\varepsilon ́ v$ |
| Per. | same as middle |  |  |  |  |  |
| Plu. | same as middle |  |  |  |  |  |

Some common -o- contract verbs

|  | TO CONSIDER WORTHY |  | TO ENSLAVE |
| :---: | :---: | :---: | :---: |
| $\boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\alpha}$ เó $\omega$ | TO CONFIRM, TO ASSURE |  | TO FREE |
| $\boldsymbol{\beta 1 0 ́ \omega}$ | TO LIVE | Évavtıóouat | TO OPPOSE |

Irregularities of some -o- contract verbs


2/ The two verbs íjó́ $\boldsymbol{\omega}$ TO SWEAT and $\boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\omega} \boldsymbol{\omega}$ TO SHIVER FROM COLD keep an omega for their contractions, resulting in
 $\mathbf{i} \delta \rho \tilde{\omega} v$, NOT iסgoũv.

## c）Verbs in－$\omega$ ：consonantal and liquid verbs

## 1．Consonantal verbs

These are verbs that have a consonant as the last letter of their stem．They undergo no alteration when adding the personal endings directly onto the stem，so long as they begin with a vowel（present and imperfect tenses），but some alterations will take place when a consonant is added；this is the case in the future，the aorist，the perfect and the pluperfect tense endings：in some cases two consonants will amalgamate，in other cases one will disappear and moreover the remaining one will change，etc．

Since the added consonant is almost always the same for all the persons（sigma for aorist active，kappa for perfect active， etc．），the forms are easily deduced from the first example provided．However，the perfect and pluperfect middle／passive use endings with a variety of initial consonants（ $-\mu \boldsymbol{\omega} \boldsymbol{l},-\boldsymbol{\sigma} \boldsymbol{\alpha},-\tau \boldsymbol{\alpha}$, etc．），and the result is rather irregular；therefore，these two tenses have been presented in full．
a）Verbs ending in $-\beta \omega,-\pi \omega,-\phi \omega,-\pi \tau \omega$（labial verbs）．Example：$\beta \lambda \dot{\varepsilon} \pi \omega$ то Lоок
The main alteration that these verbs undergo is that these consonants usually become $\boldsymbol{\psi}$ when a $\boldsymbol{\sigma}$ is added（note that this is not always the case；see the middle perfect imperative），and that they become a $\boldsymbol{\phi}$ when the recognisable $\boldsymbol{\theta}$ is added for the passive．Observe also that there is no－ $\boldsymbol{k}$－in the perfect active and that the consonant suffers a modification in exchange．

## Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | regular formation |  |  |  |  |  |
| Imp． | regular formation |  |  |  |  |  |
| Fut． | $\beta \lambda \varepsilon ́ \psi \omega$ etc． |  |  | $\beta \lambda \varepsilon ́ \psi о 七 \mu \iota$ etc． | $\beta \lambda \varepsilon ́ \psi \varepsilon \iota v$ | $\beta \lambda \varepsilon ́ \psi \omega v$, －ovod，－ov |
| Aor． | $\underset{\varepsilon}{\beta} \beta \lambda \varepsilon \psi \alpha$ etc． | $\beta \lambda \varepsilon ́ \psi o v$ etc． | $\beta \lambda \varepsilon ́ \psi \omega$ etc． | $\beta \lambda \varepsilon ́ \psi \alpha \boldsymbol{\mu}$ etc． | $\beta \lambda \varepsilon ́ \psi \alpha \boldsymbol{\tau}$ | $\beta \lambda \varepsilon ́ \psi \alpha \varsigma$, <br> $-\alpha \sigma \alpha,-\alpha v$ |
| Per． | $\beta \dot{\varepsilon} \beta \lambda \boldsymbol{\varepsilon} \phi \alpha$ etc． | $\beta \varepsilon \beta \lambda \varepsilon \phi \omega \varrho$ 亿̌ $\sigma \theta \mathbf{l}$ etc． | $\boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \phi \boldsymbol{\omega}$ etc． | $\beta \varepsilon \beta \lambda \varepsilon ́ \phi о 七 \mu 七$ etc． | $\beta \varepsilon \beta \lambda \varepsilon \phi \varepsilon ́ v \alpha \downarrow$ | $\beta \varepsilon \beta \lambda \varepsilon \phi \omega ́ \varsigma$, <br>  |
| Plu． | $\begin{aligned} & \dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \dot{\boldsymbol{\varepsilon}} \boldsymbol{v} \boldsymbol{v} \\ & \text { etc. } \end{aligned}$ |  |  |  |  |  |

## Middle voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | regular formation |  |  |  |  |  |
| Imp. | regular formation |  |  |  |  |  |
| Fut. | $\beta \lambda \varepsilon ́ \psi о \mu \alpha \iota$ etc. |  |  | $\beta \lambda \varepsilon \psi o$ ó $\mu \eta \nu$ etc. | $\beta \lambda \varepsilon ́ \psi \varepsilon \sigma \theta \alpha \downarrow$ | $\beta \lambda \varepsilon \psi о ́ \mu \varepsilon v o \varsigma$, $-\eta,-o v$ |
| Aor. | $\dot{\varepsilon} \beta \lambda \varepsilon \psi \alpha ́ \mu \eta v$ etc. | $\beta \lambda \varepsilon ́ \psi \alpha \boldsymbol{\alpha}$ etc. | $\beta \lambda \varepsilon ́ \psi \omega \mu \alpha \iota$ etc. | $\beta \lambda \varepsilon \psi \alpha i ́ \mu \eta v$ etc. | $\beta \lambda \varepsilon ́ \psi \alpha \sigma \theta \alpha \iota$ | $\begin{aligned} & \beta \lambda \varepsilon \psi \alpha ́ \mu \varepsilon v o \varsigma, \\ & -\eta,-\mathbf{o v} \end{aligned}$ |
| Per. | $\beta \varepsilon ́ \beta \lambda \varepsilon \mu \mu \alpha \imath$ <br> $\beta \varepsilon ́ \beta \lambda \varepsilon \psi \alpha \iota$ <br> $\beta \dot{\varepsilon} \beta \lambda \varepsilon \pi \tau \alpha \iota$ <br> $\beta \varepsilon \beta \lambda \varepsilon ́ \mu \mu \varepsilon \theta \alpha$ <br> $\beta \varepsilon ́ \beta \lambda \varepsilon \phi \theta \varepsilon$ <br> $\beta \varepsilon \beta \lambda \varepsilon \mu \mu \varepsilon ́ v o t ~ \varepsilon i \sigma i ́$ | $\beta \dot{\varepsilon} \beta \lambda \varepsilon \psi о$ $\beta \varepsilon \beta \lambda \dot{\varepsilon} \phi \theta \omega$ <br> $\beta \dot{\varepsilon} \beta \lambda \varepsilon \phi \theta \varepsilon$ $\beta \varepsilon \beta \lambda \varepsilon \dot{\varepsilon} \phi \theta \omega v$ | $\boldsymbol{\beta} \varepsilon \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \mu \mu \varepsilon ́ v o \varsigma \tilde{\omega}$ etc. | $\beta \varepsilon \beta \lambda \varepsilon \mu \mu \varepsilon ́ v o \varsigma \varepsilon$ عiŋ $\nu$ etc. | $\beta \varepsilon \beta \lambda \boldsymbol{\varepsilon} \dot{\theta} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\alpha}$ | $\beta \varepsilon \beta \lambda \varepsilon \mu \mu \varepsilon ́ v o \varsigma$, $-\eta,-o v$ |
| Plu. | $\dot{\varepsilon} \beta \boldsymbol{\varepsilon} \beta \lambda \dot{\varepsilon} \mu \mu \eta \nu$ <br> $\dot{\varepsilon} \beta \dot{\varepsilon} \beta \lambda \varepsilon \psi о$ <br> $\dot{\varepsilon} \beta \dot{\varepsilon} \beta \lambda \varepsilon \pi \tau о$ <br> $\dot{\varepsilon} \beta \varepsilon \beta \lambda \varepsilon \dot{\varepsilon} \mu \mu \varepsilon \theta \alpha$ <br> $\dot{\varepsilon} \beta \dot{\varepsilon} \beta \lambda \varepsilon \phi \theta \varepsilon$ <br> $\beta \varepsilon \beta \lambda \varepsilon \mu \mu \varepsilon ́ v o 九 ~ \tilde{\eta} \sigma \alpha \nu$ |  |  |  |  |  |

$\diamond$ Observe that the $3^{\text {rd }}$ plural $\boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\varepsilon} \mathbf{v o t} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{i}$ and $\boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\mu} \mu \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v o t} \boldsymbol{\tilde { \eta }} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{v}$ are periphrastic (to avoid forms with too many consecutive consonants). Of course, the participial part must agree with the subject.

## Passive voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | same as middle |  |  |  |  |  |
| Imp. | same as middle |  |  |  |  |  |
| Fut. | $\beta \lambda \varepsilon \phi \theta \dot{\eta} \sigma о \mu \boldsymbol{\tau}$ etc. |  |  |  etc. | $\beta \lambda \varepsilon \phi \theta \eta \boldsymbol{\eta} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\alpha}$ | $\begin{aligned} & \beta \lambda \varepsilon \phi \theta \eta \sigma o ́ \mu \varepsilon v o \varsigma \\ & -\eta,-o v \end{aligned}$ |
| Aor. | $\dot{\varepsilon} \boldsymbol{\beta} \lambda \dot{\varepsilon} \phi \theta \eta \nu$ etc. | $\boldsymbol{\beta} \lambda \dot{\varepsilon} \phi \theta \eta \tau \tau$ etc. | $\boldsymbol{\beta} \lambda \boldsymbol{\varepsilon} \phi \theta \tilde{\boldsymbol{\omega}}$ etc. | $\beta \lambda \varepsilon \phi \theta \varepsilon i ́ \eta \nu$ etc. | $\boldsymbol{\beta} \lambda \boldsymbol{\varepsilon} \boldsymbol{\phi} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\alpha}$ | $\beta \lambda \varepsilon \phi \theta \varepsilon i ́ \varsigma$, - $\boldsymbol{\varepsilon \tilde { i } \sigma \alpha , ~ - \varepsilon ́ v}$ |
| Per. | same as middle |  |  |  |  |  |
| Plu. | same as middle |  |  |  |  |  |

Other verbs of the same style

| $\boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\alpha} \phi \boldsymbol{\omega}$ | TO WRITE | $\boldsymbol{\pi} \dot{\varepsilon} \boldsymbol{\mu} \boldsymbol{\pi} \boldsymbol{\omega}$ | TO SEND |
| :--- | :--- | :--- | :--- |
| ¢́ í $\boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\omega}$ | TO THROW | $\boldsymbol{\kappa} \boldsymbol{o} \boldsymbol{\pi} \boldsymbol{\tau} \boldsymbol{\omega}$ | TO KNOCK, TO CUT DOWN |

b) Verbs ending in $-\gamma \omega,-\kappa \omega,-\chi \omega,-\tau \tau \omega$ (guttural verbs). Example: $\delta \iota \omega \kappa \omega$ TO PURSUE
[The inclusion of $\boldsymbol{- \tau \tau \omega}$ is due to the fact that this $\boldsymbol{- \tau \tau}$ - originates from a former $\mathbf{- \kappa}$-]
The main change is that these consonants become $\xi$ when a $\boldsymbol{\sigma}$ is added, and that they become a $\boldsymbol{\chi}$ when the recognisable $\boldsymbol{\theta}$ is added for the passive. Observe also that there is no $\boldsymbol{- \kappa}$ - in the perfect active and that the consonant suffers a modification in exchange.

## Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | regular formation |  |  |  |  |  |
| Imp. | regular formation |  |  |  |  |  |
| Fut. | $\boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\xi} \boldsymbol{\xi} \boldsymbol{\omega}$ etc. |  |  |  etc. |  | $\delta \mathbf{\omega} \boldsymbol{\omega} \boldsymbol{\xi} \omega v$, -ovad, -ov |
| Aor. | $\begin{aligned} & \dot{\varepsilon} \delta i \omega \boldsymbol{\varepsilon} \boldsymbol{\alpha} \\ & \text { etc. } \end{aligned}$ | $\boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\xi} \mathbf{\xi} \mathbf{o v}$ etc. | $\boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\xi} \boldsymbol{\omega}$ etc. | $\delta \boldsymbol{\sigma} \boldsymbol{\epsilon} \boldsymbol{\xi} \boldsymbol{\alpha} \boldsymbol{\mu}$ etc. | $\boldsymbol{\delta} \boldsymbol{1} \boldsymbol{\omega} \boldsymbol{\xi} \boldsymbol{\alpha}$ | $\delta \mathbf{\omega} \boldsymbol{\xi} \boldsymbol{\alpha} \boldsymbol{\varsigma}$, $-\boldsymbol{\alpha} \boldsymbol{\alpha},-\boldsymbol{\alpha} \nu$ |
| Per. | $\begin{aligned} & \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\omega} \boldsymbol{\chi} \boldsymbol{\alpha} \\ & \text { etc. } \end{aligned}$ | $\delta \varepsilon \iota \omega \chi \grave{\omega} \varsigma \not \approx \sigma \theta \mathbf{l}$ etc. | $\begin{aligned} & \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\iota} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\omega} \\ & \text { etc. } \end{aligned}$ | $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\iota} \boldsymbol{\iota} \boldsymbol{\chi} \boldsymbol{\chi} \boldsymbol{\mu} \boldsymbol{\iota}$ etc. | $\delta \varepsilon \delta \boldsymbol{\delta} \omega \chi \underline{\varepsilon} v \alpha \iota$ | $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\iota} \omega \chi \omega \dot{\varsigma}$, -vĩa, -ós |
| Plu. | $\dot{\varepsilon} \delta \varepsilon \delta \iota \dot{\sigma} \chi \varepsilon \iota v$ etc. |  |  |  |  |  |

Middle voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | regular formation |  |  |  |  |  |
| Imp. | regular formation |  |  |  |  |  |
| Fut. | $\delta \iota \omega \xi$ оиц七 etc. |  |  | $\delta \iota \omega \xi o i ́ \mu \eta v$ etc. | $\delta \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\xi} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ |  $-\eta,-o v$ |
| Aor. | $\dot{\varepsilon} \delta \iota \omega \xi \dot{\alpha} \mu \eta \nu$ etc. | $\boldsymbol{\delta} \boldsymbol{1} \tilde{\boldsymbol{\omega}} \boldsymbol{\xi} \boldsymbol{\alpha}$ etc. | $\delta \iota \omega \xi \omega \mu \boldsymbol{\iota}$ etc. | $\delta \boldsymbol{\omega} \omega \xi \boldsymbol{\alpha} \boldsymbol{\mu} \mu \eta v$ etc. | $\delta \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\xi} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\begin{aligned} & \delta ı \omega \xi \dot{\alpha} \mu \varepsilon v o \varsigma, \\ & -\eta,-o v \end{aligned}$ |
| Per. | $\delta \varepsilon \delta i \omega \gamma \mu \alpha \iota$ <br> $\delta \varepsilon \delta i \omega \xi \boldsymbol{\alpha}$ <br> б $\varepsilon \boldsymbol{\delta} i \omega \kappa \tau \alpha$ <br> $\delta \varepsilon \delta \iota \dot{\sigma} \gamma \mu \varepsilon \boldsymbol{\theta} \alpha$ <br> $\delta \varepsilon \delta i ́ \omega \chi \theta \varepsilon$ <br> $\delta \varepsilon \delta \iota \omega \gamma \mu \varepsilon ́ v o l ~ \varepsilon i ́ \sigma i ́$ | $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\omega} \boldsymbol{\xi} \mathbf{0}$ <br> $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\theta} \boldsymbol{\omega}$ <br> $\delta \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{i} \omega \boldsymbol{\omega} \boldsymbol{\theta} \boldsymbol{\varepsilon}$ <br> $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\omega} \nu$ | $\delta \varepsilon \delta \iota \omega \gamma \mu \varepsilon ́ v o \varsigma \tilde{\omega}$ etc. |  etc. | $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{i} \omega \chi \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\iota}$ |  $-\eta,-o v$ |
| Plu. | $\dot{\varepsilon} \delta \varepsilon \delta \iota \dot{\omega} \gamma \mu \eta \nu$ $\dot{\varepsilon} \delta \varepsilon \delta i ́ \omega \xi_{0}$ غ́ $\delta \varepsilon \delta i ́ \omega \kappa \tau о$ $\dot{\varepsilon} \delta \varepsilon \delta \iota \omega \gamma \mu \varepsilon \theta \alpha$ <br>  $\delta \varepsilon \delta \iota \omega \gamma \mu \varepsilon ́ v o l ~ \tilde{\eta} \sigma \alpha \nu$ |  |  |  |  |  |

## Passive voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | same as middle |  |  |  |  |  |
| Imp． | same as middle |  |  |  |  |  |
| Fut． | $\delta \iota \omega \chi \theta \dot{\eta} \sigma о \mu \alpha \iota$ etc． |  |  | $\delta \iota \omega \chi \theta \eta \sigma o i ́ \mu \eta \nu$ etc． | $\delta \iota \omega \chi \theta \dot{\eta} \sigma \varepsilon \sigma \theta \alpha \boldsymbol{\iota}$ |  $-\eta,-o v$ |
| Aor． | غ́ $\delta \iota \omega \chi \theta \eta \nu$ etc． | $\dot{\varepsilon} \delta \iota \omega^{\chi} \chi \boldsymbol{\eta} \tau \iota$ etc． | $\begin{aligned} & \boldsymbol{\delta} \boldsymbol{\iota} \boldsymbol{\chi} \boldsymbol{\theta} \tilde{\boldsymbol{\omega}} \\ & \text { etc. } \end{aligned}$ | $\delta \iota \omega \chi \theta \varepsilon i ́ \eta \nu$ etc． | $\delta \iota \omega \chi \theta \tilde{\eta} v \alpha \iota$ | $\delta ı \omega \theta \varepsilon i ́ s$, $-\varepsilon \tilde{\sigma} \sigma \alpha,-\varepsilon ́ v$ |
| Per． | same as middle |  |  |  |  |  |
| Plu． | same as middle |  |  |  |  |  |

$\diamond$ Some verbs in $-\tau \tau \omega$ behave as if they were dentals（see the following group）as for instance $\boldsymbol{\pi} \lambda \boldsymbol{\alpha} \boldsymbol{\tau} \tau \boldsymbol{\omega} \boldsymbol{\omega}$ To mould： future $\boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\omega}$ ，aorist $\boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha}$ ，etc．

Other verbs of the same style

| $\boldsymbol{\alpha}^{\prime} \gamma \boldsymbol{\omega}$ | TO LEAD $\quad$ ¢ This verb also has a |
| :---: | :---: |
| $\pi \rho \dot{\alpha} \tau \tau \omega$ | TO MAKE，TO DO |
| $\tau \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha} \tau \tau \omega$ | TO DISTURB，TO THROW INTO DISORDER |
| фv $\lambda \alpha \dot{\alpha} \tau \tau \omega$ | TO GUARD |

c）Verbs ending in $-\delta \omega,-\tau \omega,-\theta \omega,-\zeta \omega$（dental verbs）．Example：$\pi \varepsilon i \theta \omega$ TO PERSUADE
The main alteration that these verbs undergo is that these consonants disappear when a $\boldsymbol{\sigma}$ is added，and that they become another $\boldsymbol{\sigma}$ when the recognisable $\boldsymbol{\theta}$ is added for the passive．This group keeps the $\boldsymbol{- k}$－in the perfect active（but the previous consonant disappears）．

## Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | regular formation |  |  |  |  |  |
| Imp． | regular formation |  |  |  |  |  |
| Fut． | $\pi \varepsilon i ́ \sigma \omega$ etc． |  |  | $\pi \varepsilon i ́ \sigma o 七 \mu \iota$ etc． | $\pi \varepsilon \boldsymbol{i} \sigma \varepsilon \iota \nu$ | $\pi \varepsilon i \boldsymbol{\sigma} \omega v$ ， －ovad，－ov |
| Aor． | ह̈л $\pi \varepsilon \iota \sigma \alpha$ etc． | $\pi \varepsilon \tilde{\varepsilon} \sigma o v$ etc． | $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{i} \sigma \omega$ etc． | $\pi \varepsilon i ́ \sigma \alpha \iota \mu$ etc． | $\pi \varepsilon \tilde{\varepsilon} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\iota}$ | $\pi \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\alpha} \varsigma$ ， <br> $-\alpha \sigma \alpha,-\alpha v$ |
| Per． | $\pi \varepsilon ́ \pi \varepsilon \iota \kappa \alpha$ etc． | $\pi \varepsilon \pi \varepsilon \iota \kappa \grave{\varrho} \varsigma \not \geqslant \sigma \theta 七$ etc． | $\pi \varepsilon \pi \varepsilon i ́ \kappa \omega$ etc． | $\pi \varepsilon \pi \varepsilon \mathbf{i ́ к о ч и 七}$ etc． | $\pi \varepsilon \pi \varepsilon \iota \kappa \varepsilon ́ v \alpha \downarrow$ | $\pi \varepsilon \pi \varepsilon \iota \kappa \omega ́ \varsigma$, <br> －vĩ $\alpha$ ，－ós |
| Plu． | $\dot{\varepsilon} \pi \varepsilon \pi \varepsilon$ íкยし etc． |  |  |  |  |  |

Middle voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | regular formation |  |  |  |  |  |
| Imp. | regular formation |  |  |  |  |  |
| Fut. | $\pi \varepsilon i ́ \sigma o \mu \alpha \iota$ etc. |  |  | $\pi \varepsilon \iota \sigma o$ í $\mu \boldsymbol{\eta}$ etc. | $\pi \varepsilon \boldsymbol{i} \sigma \varepsilon \sigma \theta \alpha \boldsymbol{1}$ |  $-\eta,-o v$ |
| Aor. | $\dot{\varepsilon} \pi \varepsilon \iota \boldsymbol{\sigma} \dot{\alpha} \mu \eta \nu$ etc. | $\pi \varepsilon \tilde{\varepsilon} \sigma \alpha \boldsymbol{l}$ etc. | $\pi \varepsilon i ́ \sigma \omega \mu \alpha \iota$ etc. | $\pi \varepsilon \iota \sigma \alpha i ́ \mu \eta \nu$ etc. | $\pi \varepsilon \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\sigma} \theta \alpha \boldsymbol{\lambda}$ | $\pi \varepsilon \iota \sigma \dot{\alpha} \mu \varepsilon v o \varsigma$, $-\eta,-o v$ |
| Per. | $\pi \varepsilon ́ \pi \varepsilon \iota \sigma \mu \alpha \imath$ $\pi \varepsilon ́ \pi \varepsilon \iota \sigma \alpha \iota$ $\pi \varepsilon ́ \pi \varepsilon \iota \sigma \tau \alpha \iota$ $\pi \varepsilon \pi \varepsilon i \sigma \mu \varepsilon \theta \alpha$ $\pi \varepsilon ́ \pi \varepsilon \iota \sigma \theta \varepsilon$ $\pi \varepsilon \pi \varepsilon \imath \sigma \mu \varepsilon ́ v o l ~ \varepsilon i ́ \sigma i ́ ~$ | $\pi \varepsilon ́ \pi \varepsilon \iota \sigma о$ <br> $\pi \varepsilon \pi \varepsilon \boldsymbol{i} \sigma \theta \omega$ <br> $\pi \dot{\varepsilon} \pi \varepsilon \iota \sigma \theta \varepsilon$ <br> $\pi \varepsilon \pi \varepsilon i \sigma \theta \omega v$ | $\pi \varepsilon \pi \varepsilon \iota \sigma \mu \varepsilon ́ v o \varsigma \tilde{\omega}$ etc. | $\pi \varepsilon \pi \varepsilon \iota \sigma \mu \varepsilon ́ v o \varsigma \varepsilon$ モiŋ $\nu$ etc. | $\pi \varepsilon \pi \varepsilon \tilde{\varepsilon} \sigma \theta \alpha \iota$ | $\pi \varepsilon \pi \varepsilon \imath \sigma \mu \varepsilon ́ v o \varsigma$, $-\eta,-o v$ |
| Plu. | $\dot{\varepsilon} \pi \varepsilon \pi \varepsilon i ́ \sigma \mu \eta \nu$ <br>  <br> $\dot{\varepsilon} \pi \varepsilon ́ \pi \varepsilon เ \sigma \tau O$ <br> $\dot{\varepsilon} \pi \varepsilon \pi \varepsilon i \sigma \mu \varepsilon \theta \alpha$ <br> $\dot{\varepsilon} \pi \dot{\varepsilon} \pi \varepsilon \iota \sigma \theta \varepsilon$ <br> $\pi \varepsilon \pi \varepsilon \iota \sigma \mu \varepsilon ́ v o l ~ \tilde{\eta} \sigma \alpha \nu$ |  |  |  |  |  |

## Passive voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | same as middle |  |  |  |  |  |
| Imp. | same as middle |  |  |  |  |  |
| Fut. | $\pi \varepsilon \iota \sigma \theta \mathfrak{\eta} \sigma о \mu \alpha \iota$ etc. |  |  | $\pi \varepsilon \iota \sigma \theta \eta \sigma o i ́ \mu \eta \nu$ etc. | $\pi \varepsilon \iota \sigma \theta \underline{\eta} \sigma \varepsilon \sigma \theta \alpha \boldsymbol{\iota}$ | $\pi \varepsilon \imath \sigma \theta \eta \sigma o ́ \mu \varepsilon \nu о \varsigma$, $-\eta$, -Ov |
| Aor. | $\dot{\varepsilon} \pi \varepsilon i ́ \sigma \theta \eta v$ etc. | $\pi \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\eta} \tau \boldsymbol{\imath}$ etc. | $\pi \varepsilon \iota \sigma \theta \tilde{\omega}$ etc. | $\pi \varepsilon ı \sigma \theta \varepsilon i ́ \eta \nu$ etc. | $\pi \varepsilon \iota \sigma \theta \tilde{\eta} \nu \boldsymbol{\nu}$ | $\pi \varepsilon ı \sigma \theta \varepsilon i ́$, <br> $-\varepsilon \tilde{i} \sigma \alpha,-\varepsilon ́ v$ |
| Per. | same as middle |  |  |  |  |  |
| Plu. | same as middle |  |  |  |  |  |

Other verbs of the same style

| $\dot{\boldsymbol{\alpha}} \tau \boldsymbol{\mu} \boldsymbol{\mu} \dot{\alpha}^{\boldsymbol{\prime}} \boldsymbol{\omega}$ | TO DISHONOUR |
| :---: | :---: |
| $\boldsymbol{\psi} \boldsymbol{\varepsilon}$ | TO LIE, TO DECEIVE |
| $\boldsymbol{\sigma \kappa \varepsilon v \alpha ́ \zeta ¢ ~}$ | TO PREPARE |
| voцíち $\omega$ | TO CONSIDER, TO THINK |

## 2. Liquid verbs

## a) Definition and characteristics of liquid verbs

Verbs whose stem ends in one of these four consonants: $\lambda, \boldsymbol{\mu}, \boldsymbol{v}, \boldsymbol{\rho}$ are called liquid verbs. As in the case of the consonantal verbs, some changes take place when adding endings etc. These changes are:

1/ In future tense: No sigma is added, and the personal endings applied are exactly the same as those that would correspond to the present of the $\boldsymbol{\varepsilon}$ contract verbs. Moreover, the stem of the verb may change slightly. Example: $\boldsymbol{\sigma \tau \varepsilon} \boldsymbol{\varepsilon} \lambda \lambda \boldsymbol{\omega}$ TO SEND, fut. $\boldsymbol{\sigma} \tau \boldsymbol{\varepsilon} \boldsymbol{\lambda} \tilde{\boldsymbol{\omega}}$ (observe that one lambda has disappeared). Of course, when we meet one of these forms in a text, we will have to know whether it is the present of an $\boldsymbol{\varepsilon}$ contract verb or the future of a liquid verb. For instance, if we want to know the meaning of the form $\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\phi} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \tilde{\boldsymbol{\varepsilon}}$ and we look for the verb $\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ in the dictionary and we do not find it, we will have to consider the possibility that we are faced with a liquid future, until we find out that it comes from $\delta \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \dot{\rho} \boldsymbol{\rho} \boldsymbol{\omega}$ TO DESTROY.

2/ In aorist tense: As in the future tense, no sigma is added (but the endings are the usual ones for aorist), and again the stem may change slightly (but it will probably be a different change from that for the future tense). Example: $\boldsymbol{\sigma} \tau \boldsymbol{\varepsilon} \lambda \lambda \boldsymbol{\omega}$, aorist $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\iota} \boldsymbol{\lambda} \boldsymbol{\alpha}$ (observe the new stem $\boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\lambda}$-).

3/ In perfect tense: It does have the usual kappa, but the stem may also change. Example: $\boldsymbol{\sigma} \tau \boldsymbol{\varepsilon} \boldsymbol{\lambda} \lambda \boldsymbol{\lambda} \boldsymbol{\omega}$, perfect $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\kappa} \boldsymbol{\alpha}$ (for this example, remember that verbs beginning with $\boldsymbol{\sigma} \tau$ - cannot reduplicate, this has nothing to do with the verb being liquid or not).

4/ In future passive, aorist passive and perfect middle-passive tenses: Verbs follow their usual rules: $-\boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\sigma}$ - for the future passive, etc., but the three of them are based on the active perfect stem. Example: $\boldsymbol{\sigma} \tau \dot{\varepsilon} \lambda \lambda \boldsymbol{\lambda} \operatorname{TO}$ SEND, perfect active $\boldsymbol{\varepsilon} \boldsymbol{\sigma} \tau \boldsymbol{\alpha} \lambda \kappa \boldsymbol{\alpha}$ (stem - $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \lambda-$ ), therefore future passive $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\alpha}$, aorist passive $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{v}$, perfect middle-passive $\boldsymbol{\varepsilon} \boldsymbol{\sigma} \tau \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$ (the lack of reduplication has nothing to do with the condition of liquid verb, it is just a coincidence).

With respect to the changes of stem, although they seem to follow a fixed pattern at times, in fact the exceptions
 future $\boldsymbol{\phi} \boldsymbol{\alpha} \boldsymbol{\omega} \tilde{\boldsymbol{\omega}}$, aorist $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\eta} \boldsymbol{\nu} \boldsymbol{\alpha}$, perfect $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\phi} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\kappa} \boldsymbol{\alpha}$, etc.). The change may involve the disappearance of a letter, the addition of a new one, etc.; nevertheless, sometimes the stem remains unchanged, in which case only the accent may provide an indication of tense (present or future); for instance, крív心 TO JUDGE, future крıv $\boldsymbol{\omega}$.

## b) A liquid verb fully conjugated

Here, we provide the forms of $\dot{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \omega$ TO ANNOUNCE as an example, but we further reinforce that the changes experienced by this verb in the stem do NOT mark a parameter to be followed by other liquid verbs with respect to the changes experienced by the stem in the different tenses. As in the case of the consonantal verbs, the perfect and pluperfect middle-passive are given in full owing to their complexity, given the variety of the initial consonants of their personal endings (but the alterations are much minor in the liquid verbs than in the consonantal ones).

## Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | regular formation |  |  |  |  |  |
| Imp. | regular formation |  |  |  |  |  |
| Fut. | $\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \gamma \boldsymbol{\varepsilon} \boldsymbol{\lambda} \tilde{\boldsymbol{\omega}}$ etc. <br> (like present of $\left.\pi 0 \_\varepsilon ́ \omega\right)$ |  |  | $\dot{\alpha} \gamma \gamma \varepsilon \lambda o i ́ \eta v$ etc. <br> (like present of $\pi 01 \varepsilon ́ \omega)$ | $\dot{\alpha} \gamma \gamma \varepsilon \lambda \varepsilon \tilde{\tau} v$ | $\dot{\boldsymbol{\alpha}} \gamma \boldsymbol{\gamma} \boldsymbol{\varepsilon} \lambda \tilde{\omega} v$, -oṽ $\sigma \boldsymbol{\alpha},-\mathbf{o v} \boldsymbol{v}$ <br> (like present of $\pi 0 \imath \varepsilon ́ \omega)$ |
| Aor. | ท้ $\gamma \gamma \varepsilon \boldsymbol{\varepsilon} \lambda \boldsymbol{\alpha}$ etc. | ब̈ $\gamma \gamma \varepsilon \iota \lambda 0 \nu$ etc. | $\dot{\alpha} \gamma \gamma \varepsilon i ́ \lambda \omega$ etc. | $\dot{\alpha} \gamma \gamma \varepsilon \dot{\varepsilon} \boldsymbol{i} \lambda \boldsymbol{\alpha} \mu \iota$ etc. | $\dot{\alpha} \gamma \gamma \varepsilon \boldsymbol{\varepsilon} \lambda \lambda \boldsymbol{\alpha}$ | $\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \mathbf{i} \lambda \boldsymbol{\alpha}$, $-\alpha \sigma \alpha,-\alpha v$ |
| Per. | ท้ $\gamma \gamma \varepsilon \lambda \kappa \alpha$ etc. | $\boldsymbol{\eta} \gamma \gamma \varepsilon \lambda \kappa \grave{\omega} \varsigma \not \approx \sigma \theta \mathbf{l}$ etc. | ท่ $\gamma \gamma \varepsilon \dot{\varepsilon} \lambda \kappa \omega$ etc. | ท่ $\gamma \boldsymbol{\gamma} \boldsymbol{\varepsilon} \lambda \boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\mu}$ etc. | ท̉ $\gamma \gamma \varepsilon \lambda \kappa \varepsilon ́ v \alpha \iota$ | ท่ $\gamma \gamma \varepsilon \lambda \kappa \omega ́$, -vĩ $\alpha,-\mathbf{O}$ |
| Plu. | ท่ $\gamma \gamma \varepsilon ́ \lambda \kappa \varepsilon \iota \nu$ etc. |  |  |  |  |  |

## Middle voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | regular formation |  |  |  |  |  |
| Imp. | regular formation |  |  |  |  |  |
| Fut. | $\dot{\boldsymbol{\alpha}} \gamma \gamma \varepsilon \lambda \mathbf{o} \tilde{\boldsymbol{v}} \mu \boldsymbol{\alpha}$ etc. |  |  | $\dot{\alpha} \gamma \gamma \varepsilon \lambda \lambda^{\prime} \dot{\prime} \mu \eta v$ etc. | $\dot{\alpha} \gamma \gamma \varepsilon \lambda \varepsilon \Sigma \tau \sigma \theta \alpha \iota$ | $\dot{\alpha} \gamma \gamma \varepsilon \lambda о$ о́ $\mu \varepsilon v o \varsigma$, $-\eta,-o v$ |
| Aor. | ท่ $\gamma \gamma \varepsilon \iota \lambda \alpha ́ \mu \eta \nu$ etc. | 人̈ $\gamma \gamma \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\alpha}$ etc. | $\dot{\boldsymbol{\alpha}} \gamma \gamma \varepsilon \mathbf{\varepsilon} i \lambda \omega \mu \boldsymbol{\alpha}$ etc. | $\dot{\alpha} \gamma \gamma \varepsilon \iota \lambda \alpha \dot{\alpha} \mu \eta \nu$ etc. | $\dot{\alpha} \gamma \gamma \varepsilon \varepsilon^{\prime} \lambda \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \mathbf{t}$ | $\dot{\alpha} \gamma \gamma \varepsilon \iota \lambda \alpha \dot{\alpha} \mu \varepsilon v o s$, $-\eta,-o v$ |
| Per. | ท้ $\gamma \gamma \varepsilon \lambda \mu \alpha \iota$ ทै $\gamma \gamma \varepsilon \lambda \sigma \alpha \iota$ ท้ $\gamma \gamma \varepsilon \lambda \tau \alpha \iota$ $\dot{\eta} \gamma \gamma \dot{\varepsilon} \lambda \mu \varepsilon \theta \alpha$ ท้ $\gamma \gamma \varepsilon \lambda \theta \varepsilon$ $\mathfrak{\eta} \gamma \gamma \varepsilon \lambda \mu \varepsilon ́ v o l$ عí $\sigma$ í | ทै $\gamma \gamma \varepsilon \lambda \sigma \sigma$ $\boldsymbol{\eta} \gamma \gamma \dot{\gamma} \lambda \theta \omega$ <br> ท้ $\gamma \gamma \varepsilon \lambda \theta \varepsilon$ $\grave{\eta} \gamma \gamma \dot{\varepsilon} \lambda \theta \omega \nu$ | $\mathfrak{\eta} \gamma \gamma \varepsilon \lambda \mu \varepsilon ́ v o \varsigma \tilde{\omega}$ etc. | $\mathfrak{\eta} \gamma \gamma \varepsilon \lambda \mu \varepsilon ́ v o \varsigma \varepsilon \notin \eta \nu$ etc. | $\boldsymbol{\eta} \gamma \gamma \dot{\varepsilon} \lambda \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\tau}$ | $\boldsymbol{\eta} \gamma \gamma \varepsilon \lambda \mu \dot{\varepsilon} \boldsymbol{v o s}$, $-\eta,-o v$ |
| Plu. | ท่ $\gamma \gamma \dot{\varepsilon} \lambda \mu \eta \nu$ <br> ท้ $\gamma \gamma \varepsilon \lambda \sigma о$ <br> ท้ $\gamma \gamma \varepsilon \lambda \tau о$ <br> $\dot{\eta} \gamma \gamma \dot{\varepsilon} \lambda \mu \varepsilon \boldsymbol{\theta} \alpha$ <br> ทै $\gamma \gamma \varepsilon \lambda \theta \varepsilon$ <br> $\dot{\eta} \gamma \gamma \varepsilon \lambda \mu \varepsilon ́ v o l ~ \tilde{\eta} \sigma \alpha \nu$ |  |  |  |  |  |

## Passive voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | same as middle |  |  |  |  |  |
| Imp． | same as middle |  |  |  |  |  |
| Fut． | $\dot{\boldsymbol{\alpha}} \gamma \gamma \varepsilon \lambda \theta \eta \dot{\eta} \sigma о \mu \boldsymbol{}($ etc． |  |  | $\dot{\alpha} \gamma \gamma \varepsilon \lambda \theta \eta \sigma o i ́ \mu \eta v$ etc． | $\dot{\alpha} \gamma \gamma \varepsilon \lambda \theta \boldsymbol{\eta} \sigma \varepsilon \sigma \theta \boldsymbol{\alpha}$ | $\dot{\alpha} \gamma \gamma \varepsilon \lambda \theta \eta \sigma о ́ \mu \varepsilon v o \varsigma$, $-\eta,-o v$ |
| Aor． | $\boldsymbol{\eta} \gamma \gamma \dot{\varepsilon} \lambda \theta \boldsymbol{\eta} \nu$ etc． | $\dot{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \boldsymbol{\lambda} \boldsymbol{\eta} \tau \iota$ etc． | $\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \gamma \varepsilon \lambda \theta \tilde{\boldsymbol{\omega}}$ etc． | $\dot{\alpha} \gamma \gamma \varepsilon \lambda \theta \varepsilon i ́ \eta \nu$ etc． | $\dot{\alpha} \gamma \gamma \varepsilon \lambda \theta \tilde{\eta} v \alpha \boldsymbol{\sim}$ | $\dot{\alpha} \gamma \gamma \varepsilon \lambda \theta \varepsilon \boldsymbol{\varepsilon} i^{\prime}$ ， $-\varepsilon \tilde{\pi} \sigma \alpha,-\varepsilon v$ |
| Per． | same as middle |  |  |  |  |  |
| Plu． | same as middle |  |  |  |  |  |

c）Other frequent liquid verbs
［Only future and aorist active are given，the most common tenses．］

| $\alpha$ aỉpo | TO RAISE | fut． $\boldsymbol{\alpha}_{\boldsymbol{\alpha}}^{\boldsymbol{\rho} \boldsymbol{\omega}}$ | aor．$\tilde{\eta}^{\boldsymbol{\eta}} \boldsymbol{\rho} \boldsymbol{\alpha}$ |
| :---: | :---: | :---: | :---: |
| ג̇локрívoraı | TO ANSWER |  |  |
|  | TO KILL |  |  |
| $\beta \dot{\alpha} \lambda \lambda \omega$ | TO CAST，TO THROW | fut． $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\lambda} \tilde{\boldsymbol{\omega}}$ |  |
| $\delta \boldsymbol{\alpha} \alpha \theta \boldsymbol{\varepsilon}$ ípo | TO DESTROY | fut． $\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\alpha} \phi \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\omega}$ | aor． $\boldsymbol{\delta l \boldsymbol { \varepsilon }} \boldsymbol{¢} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\alpha}$ |
| крívo | TO JUDGE | fut．крıv（ ${ }^{\text {¢ }}$ | aor．Ěкрıva |
| $\mu \varepsilon ́ v \omega$ | TO REMAIN，TO WAIT | fut． $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\omega}$ |  |
| vغ́น $\omega$ | TO DISTRIBUTE | fut． $\boldsymbol{\nu} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\omega}$ |  |
| $\sigma \tau \dot{\varepsilon} \lambda \lambda \lambda \omega$ | TO ARRANGE，TO DISPATCH | fut． $\boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\Sigma} \boldsymbol{\lambda} \tilde{\boldsymbol{\omega}}$ | aor．厄̌ $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\iota} \boldsymbol{\lambda} \boldsymbol{\alpha}$ |
| фбívo | TO SHOW | fut． $\boldsymbol{\phi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ | aor．${ }^{\text {é }} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\nu} \boldsymbol{\alpha}$ |

$\diamond$ Observe that，in the case of $\boldsymbol{\kappa \rho} \boldsymbol{\nu} \boldsymbol{\omega} \tilde{\boldsymbol{\omega}}$ ，only the accent differentiates the future from the present．This is also the case for other verbs．
$\diamond \mathbb{E} \beta \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{o v}$ is a strong aorist，not liquid．It follows another scheme．

## d）Additional observations on liquid verbs

1／Some verbs that end in－iちゃ（consonantal verbs in dental，theoretically）form the future in the same way as liquids； for instance，voui $\zeta \boldsymbol{\omega}$ TO CONSIDER，active fut．vout $\tilde{\boldsymbol{\omega}}$, middle fut．voutoṽ $\boldsymbol{\mu} \boldsymbol{\alpha}$ ．This kind of future is called the Attic future．

2／Other verbs that are neither liquid nor end in－i $\boldsymbol{\zeta} \boldsymbol{\omega}$ also have a future of the same kind，i．e．，resembling an $\boldsymbol{\varepsilon}$ contract present．For instance，the verb $\lambda \dot{\boldsymbol{\varepsilon}} \boldsymbol{\gamma} \boldsymbol{\omega}$ TO SAY，apart from the regular future $\lambda \dot{\boldsymbol{\varepsilon}} \boldsymbol{\xi} \boldsymbol{\omega}$ ，has also the future $\boldsymbol{\varepsilon} \rho \tilde{\boldsymbol{\omega}}, \dot{\boldsymbol{\varepsilon}} \boldsymbol{\rho} \boldsymbol{\varepsilon} \tilde{\mathbf{i}} \varsigma$ etc．，and the same applies for the verb $\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$ то FIGHT：future $\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\chi} \mathbf{0} \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{\alpha}$ ．

3／Several cases may be found which will not follow the given framework．For instance，while ỏ $\boldsymbol{\xi} \mathbf{v} v \boldsymbol{v}$ to sharpen forms the perfect middle－passive $\boldsymbol{\omega} \xi \boldsymbol{v} \boldsymbol{\mu} \mu \boldsymbol{\mu}$ ，the verb $\boldsymbol{\phi} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{v} \boldsymbol{\omega}$ forms it in $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\phi} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{u}$ ：in the first verb，the $\boldsymbol{v}$ becomes a $\boldsymbol{\mu}$ in the first person，and in the second verb it becomes a $\boldsymbol{\sigma}$ ．

## d) Verbs in - $\omega$ : important phenomena

## 1. Strong tenses

The term strong tenses is applied to the tenses of some verbs that are not formed according to the usual rules. They can be divided into two classes:
a/ Tenses formed using personal endings different to the regular ones: strong aorist active and middle (including the root aorists).
b/ Tenses formed using the expected personal endings, but with the irregularity that the expected temporal characteristic is omitted: future active and middle lacking the expected $\boldsymbol{\sigma}$, perfect and pluperfect active lacking the expected $\boldsymbol{\kappa}$, and future and aorist passive lacking the expected $\boldsymbol{\theta}$.

There is no firm consensus about whether the second class should be called strong tenses, and some textbooks only consider the first class to be strong.
a) Strong aorist (active and middle)

Many verbs form the active and middle aorist in a different way, producing the strong aorist (this is also known as the second aorist), in contraposition to the standard aorist, which is known as the weak aorist (also the first aorist). The strong aorist is hugely significant. The aorist is the most frequently used tense in Greek and, moreover, the most common verbs have a strong aorist.

The two identifiable characteristics of the strong aorist are:

1/ The stem is usually different from that for the present tense; sometimes the difference will be very minimal, as for instance in the verb $\boldsymbol{\beta} \boldsymbol{\alpha} \lambda \lambda \boldsymbol{\lambda} \boldsymbol{\omega}$ TO THROW, which has, for its aorist, the stem $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\lambda}$ - instead of the stem $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\lambda} \lambda$-. In other cases, the change will be absolute, entirely different to that of the present, as for instance in the verb ópóa To SEE, which has, for its aorist, the stem id-. There are no rules to work out whether a verb has a strong aorist or a regular one, and it is even more difficult to predict the stem for the strong aorist (if the verb has this type of aorist). Therefore, it is essential that this is learnt as one of the principal parts.

2/ The endings added on this stem are, for the indicative, equivalent to those for the imperfect tense. For the other moods, the endings are equivalent to present tense endings. The reason for using present tense endings is that the other moods do not have the imperfect tense, therefore the present tense endings are used instead.

This second characteristic will cause both the imperfect and the strong aorist indicative of a verb to be very similar (both have the augment and imperfect endings), especially if the stem has changed just slightly. For example, the imperfect of $\boldsymbol{\beta} \boldsymbol{\alpha} \lambda \lambda \omega$ is $\boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\gamma} \boldsymbol{v}$, while the aorist is $\boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{o v}$. Of course, in the other moods the strong aorist, which uses present
endings，will be very similar to the present：in the case of the verb $\boldsymbol{\beta} \dot{\boldsymbol{\alpha}} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\omega}$ ，the present infinitive would be $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v}$ and the aorist infinitive would be $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{v}$（note，also，the difference in accent）

As an example，we offer here the present，imperfect and aorist tenses，and both the active and middle voices，of
$\lambda \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ TO TAKE，（aor． $\boldsymbol{\varepsilon} \lambda \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{v}$ ）．Observe that the aorist indicative resembles the imperfect and that the aorist of the other moods resembles the present in those moods：

Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | $\lambda \boldsymbol{\alpha} \mu \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\nu} \omega$ etc． | $\lambda \alpha \mu \beta \dot{\alpha} v \varepsilon$ etc． | $\lambda \alpha \mu \beta \alpha ́ v \omega$ etc． | $\lambda \alpha \mu \beta \dot{\alpha} v o 七 \mu \iota$ etc． | $\lambda \alpha \mu \beta \alpha{ }^{\prime} v \varepsilon \iota v$ | $\lambda \alpha \mu \beta \dot{\alpha} \nu \omega v$, －ovod，－ov |
| Imp． | $\dot{\varepsilon} \lambda \alpha \dot{\mu} \mu \beta \boldsymbol{\alpha} o v$ <br> غ̇えд́ $\mu \beta \boldsymbol{\alpha} \boldsymbol{\varepsilon} \varepsilon \varsigma$ <br> غ́̀ $\lambda \dot{\alpha} \mu \beta \alpha v \varepsilon(v)$ <br> $\dot{\varepsilon} \lambda \alpha \mu \beta \dot{\alpha} \nu о \mu \varepsilon v$ <br> غ̇ $\lambda \alpha \mu \beta \dot{\alpha} v \varepsilon \tau \varepsilon$ <br> غ́ $\lambda \alpha ́ \mu \beta \alpha v o v$ |  |  |  |  |  |
| Aor． | モ̌ $\lambda \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\sigma}$ غ̈ $\lambda \alpha \beta \varepsilon \varsigma$ $\check{\varepsilon} \lambda \alpha \beta \varepsilon(v)$ غ́ $\lambda \dot{\alpha} \beta \boldsymbol{\beta} \boldsymbol{\mu} \boldsymbol{\varepsilon} v$ $\dot{\varepsilon} \lambda \alpha \dot{\beta} \beta \varepsilon \tau \varepsilon$ غ̈ $\lambda \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\beta} \mathbf{O}$ | $\lambda \boldsymbol{\alpha} \beta \dot{\varepsilon}$ <br> etc． | $\lambda \dot{\alpha} \boldsymbol{\beta} \omega$ etc． | $\lambda \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\imath}$ etc． | $\lambda \alpha \beta \varepsilon \tilde{\sim} v$ | $\lambda \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\omega} \boldsymbol{v}$, －oṽ $\sigma \alpha$ ，－óv |

Middle voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | $\lambda \alpha \mu \beta \dot{\alpha} v o \mu \alpha \iota$ etc． | $\lambda \alpha \mu \beta \alpha ́ v o v$ etc． | $\lambda \alpha \mu \beta \dot{\alpha} v \omega \mu \alpha \iota$ etc． | $\lambda \alpha \mu \beta \alpha \nu o i ́ \mu \eta \nu$ etc． | $\lambda \alpha \mu \beta \dot{\alpha} v \varepsilon \boldsymbol{\sigma} \theta \boldsymbol{\alpha}$ | $\lambda \alpha \mu \beta \boldsymbol{\alpha} \boldsymbol{\prime} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v o s}$ ， $-\eta,-o v$ |
| Imp． | $\dot{\varepsilon} \lambda \alpha \mu \beta \alpha v o ́ \mu \eta v$ <br> غ̇ $\lambda \alpha \mu \beta \alpha ́ v o v$ <br> غ̇̀ $\alpha \mu \beta \dot{\alpha} v \varepsilon \tau о$ <br> $\dot{\varepsilon} \lambda \alpha \mu \beta \alpha v o ́ \mu \varepsilon \theta \alpha$ <br> غ̇ $\lambda \alpha \mu \beta \dot{\alpha} \nu \varepsilon \sigma \theta \varepsilon$ <br> غ̇̀ $\alpha \mu \beta \alpha ́ v o v \tau o$ |  |  |  |  |  |
| Aor． | $\dot{\varepsilon} \lambda \alpha \beta o ́ \mu \eta \nu$ <br> غ́ $\lambda \dot{\alpha} \boldsymbol{\beta} \boldsymbol{\beta}$ <br> $\dot{\varepsilon} \lambda \alpha \dot{\alpha} \beta \boldsymbol{\varepsilon} \boldsymbol{\tau}$ <br> $\dot{\varepsilon} \lambda \alpha \beta$ о́ $\mu \varepsilon \theta \alpha$ <br> غ́ $\lambda \dot{\alpha} \beta \varepsilon \sigma \theta \varepsilon$ <br>  | $\lambda \boldsymbol{\alpha} \boldsymbol{\beta} \mathbf{o} \tilde{v}$ etc． | $\lambda \dot{\alpha} \beta \omega \mu \boldsymbol{\alpha}$ etc． | $\lambda \boldsymbol{\alpha} \boldsymbol{\beta}$ ó́ $\mu \eta v$ etc． | $\lambda \alpha \beta \dot{\varepsilon} \sigma \theta \alpha \iota$ | $\boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\beta}$ ó $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v o s}$ ， $-\eta,-o v$ |

```
The most common verbs that have a strong aorist
\begin{tabular}{|c|c|c|c|}
\hline 人̈ \(\boldsymbol{\gamma} \boldsymbol{\omega}\) & TO LEAD & ท้ \(\boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{O}\) & \(\checkmark\) Curious reduplication of the stem． \\
\hline  & TO TAKE & عĩ \(\lambda\) ov & \\
\hline \(\alpha i \sigma \theta\) ávouat & TO REALISE &  & \\
\hline \(\dot{\alpha} \mu \boldsymbol{\alpha} \tau \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\omega}\) & TO MAKE A MISTAKE & ท̆ \(\mu \boldsymbol{\alpha} \boldsymbol{\tau}\) тоv & \\
\hline  & TO DIE &  & \\
\hline  & to arrive & \(\dot{\boldsymbol{\alpha}} \phi \mathbf{\iota} \boldsymbol{\kappa}\) о́ \(\mu \boldsymbol{\eta} \nu\) & \\
\hline \(\beta \dot{\alpha} \lambda \lambda \lambda\) & to throw & Ëßадov & \\
\hline \％iүvouat & to become &  & \\
\hline غ̈лоноt & TO FOLLOW & \(\dot{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\prime} \mu \boldsymbol{\mu} \nu\) & \\
\hline  & то ¢о & \(\tilde{\mathfrak{\eta}} \lambda \boldsymbol{\theta} \boldsymbol{o v}\) & Observe that the aorist is active． \\
\hline  & To Ask & ท¢о́ипү &  \\
\hline
\end{tabular}
                                    used in the present tense. On the other hand, \dot{\varepsilon}\rho\omega\tau\boldsymbol{\alpha}\boldsymbol{\omega}\mathrm{ has its}
```



```
                                    "borrows" the other one for the aorist.
\begin{tabular}{|c|c|}
\hline \(\dot{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{i} \boldsymbol{\omega}\) & TO EAT \\
\hline £ن̇píбкю & TO FIND \\
\hline غ゙ \(\chi \omega\) & to have \\
\hline ки́儿ข¢ & to Get tired \\
\hline
\end{tabular}
\(\boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{\omega}\) TO ESCAPE THE NOTICE
```

हैф $\boldsymbol{\varepsilon} \gamma \mathbf{\gamma}$
ع $\tilde{v} \rho o v$ or $\eta \tilde{\boldsymbol{v}} \boldsymbol{\rho o v}$
モ̌ $\sigma \chi$ оv

モ̌ $\lambda \boldsymbol{\alpha} \boldsymbol{\beta} \mathbf{o v}$
モ̌ $\lambda \alpha \boldsymbol{\alpha} \mathrm{ov}$


```
\varepsilon゙\lambdal\piov
\varepsilon̈\mu\alpha0ov
\varepsilon\tilde{\deltaov}
\varepsiloň\pi\alpha0ov
```



```
\varepsilon̈\pi\iotaOv
\varepsilon゙\pi\varepsilon\sigmaov
\varepsiloṅ\piv0Oó\mu\eta\nu
\varepsilon゙\tau\alpha\muov
\varepsiloň\delta\rho\alpha\muоv
\varepsilon゙\tauv\chiov
\eta้v\varepsilon\gammaкоv \diamond There is also an aorist \etaैv\varepsilon\gammaк\boldsymbol{\alpha}: endings of a weak aorist,
                                    but without the sigma, acting as if it were a liquid verb.
\varepsilon̈фv\gammaov
\varrho゙ф\varepsilon\lambdaov
```


## b）Root aorists（active）

Within this group of strong aorists，there is a special sub－group of verbs that have a so－called root aorist（some grammars call it the third aorist，or athematic aorist，and in fact，no agreement has been reached on whether this type of aorist should be considered a sub－group of the strong aorists or whether it is separate）．Their identifiable characteristic is that they contain a long vowel in all cases of the indicative，and moreover，they lack the first vowel of the personal ending．To complicate matters further，the third person plural shows a different form in－ $\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{v}$（this actually is a weak aorist ending）．Their appearance also resembles the passive aorist．

The most common root aorists are $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{v} \boldsymbol{\omega}$ and $\boldsymbol{\gamma} \boldsymbol{\imath} \boldsymbol{\gamma} \boldsymbol{\nu} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\omega}$ ．We offer some more here，with relevant comments：
1／ $\boldsymbol{\beta} \boldsymbol{\alpha}$ ívo to то

| Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\nu}$ |  | $\boldsymbol{\beta} \tilde{\boldsymbol{\omega}}$ | $\beta \boldsymbol{\alpha}$ 人ínv |  |  |
|  | $\beta \tilde{\eta} \theta \mathbf{l}$ | $\boldsymbol{\beta} \tilde{\mathrm{n}} \mathrm{S}$ | Bains |  |  |
| $\underset{\varepsilon}{\beta} \boldsymbol{\eta} \boldsymbol{\eta}$ | $\boldsymbol{\beta} \boldsymbol{\eta} \tau \boldsymbol{\omega}$ | $\beta \tilde{\eta}$ | $\beta \boldsymbol{\alpha} i n$ |  | $\beta \boldsymbol{\alpha}, \beta \boldsymbol{\alpha} \nu \tau 0 \varsigma$ <br> $\beta \tilde{\alpha} \sigma \alpha,-\eta \varsigma$ |
|  |  | $\beta \tilde{\omega} \mu \varepsilon v$ | $\beta \alpha \tilde{u} \mu \varepsilon v$ | $\boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\nu} \boldsymbol{\alpha l}$ | $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha},-\eta \varsigma$ <br>  |
| $\boldsymbol{\varepsilon} \beta \boldsymbol{\eta} \boldsymbol{\eta} \tau \boldsymbol{\varepsilon}$ | $\boldsymbol{\beta} \boldsymbol{\eta} \tau \varepsilon$ | $\beta \tilde{\eta} \tau \varepsilon$ | ßaĩ $\varepsilon$ |  |  |
| ¢̌ß $\boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\nu}$ | $\beta \alpha \dot{\alpha} \boldsymbol{\nu} \boldsymbol{\tau} \boldsymbol{\sim}$ | $\beta \tilde{\omega} \boldsymbol{\sigma} \mathbf{\imath}$ | $\beta$ 人ĩev |  |  |

$\diamond$ The aorist of $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{v} \boldsymbol{\omega}$ is not found on its own in Attic prose，but always as a compound verb（ $\boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{v}$ ， $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{v}$ ，etc．）．
$\diamond$ There is a regular aorist $\boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha}$ ，but this has a transitive meaning：TO MAKE GO．

2／ $\boldsymbol{\gamma} \boldsymbol{\imath} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{\sigma} \kappa \boldsymbol{\omega}$ TO KNOW

| Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: |
| है $\boldsymbol{\gamma} \nu \omega$ <br> 光 $\gamma v \omega s$ <br> है $\gamma \nu \omega$ <br> है $\gamma \nu \omega \mu \varepsilon \nu$ <br> है $\gamma \nu \omega \tau \varepsilon$ <br> है $\boldsymbol{\gamma} \omega \omega \sigma \boldsymbol{\sigma}$ | $\gamma \nu \tilde{\omega} \theta \mathrm{c}$ <br> $\gamma \nu \omega \dot{\tau} \omega$ <br> $\gamma \nu \tilde{\omega} \tau \varepsilon$ <br> $\gamma \nu$ óv $\tau \omega v$ | $\gamma v \tilde{\omega}$ <br> $\gamma \nu \tilde{\varrho} \varsigma$ <br> $\gamma v \tilde{\varrho}$ <br> $\gamma \nu \tilde{\omega} \mu \varepsilon v$ <br> $\gamma \nu \tilde{\sim} \tau \varepsilon$ <br> $\gamma \nu \tilde{\sigma} \sigma \iota$ | $\gamma$ voínv $\gamma$ voíns $\gamma$ voín $\gamma \nu 0 \mathrm{u} \mu \varepsilon \nu$ $\gamma$ voĩ $\tau \varepsilon$ $\gamma$ voĩev | $\gamma \nu \tilde{0} v \alpha t$ | रvov́s，$\gamma \nu$ óv七os $\gamma \nu 0 \tilde{v} \sigma \alpha,-\eta \varsigma$ $\gamma v o ́ v, \gamma v o ́ v \tau o s$ |

## 

| Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\dot{\alpha} \pi \varepsilon ́ \delta \rho \alpha v$ $\dot{\alpha} \pi \dot{\varepsilon} \delta \rho \alpha \varsigma$ $\dot{\alpha} \pi \dot{\varepsilon} \delta \rho \alpha$ $\dot{\alpha} \pi \varepsilon \dot{\varepsilon} \delta \rho \alpha \mu \varepsilon v$ $\dot{\alpha} \pi \dot{\varepsilon} \delta \rho \alpha \tau \varepsilon$ $\dot{\alpha} \pi \varepsilon \dot{\varepsilon} \delta \rho \alpha \sigma \alpha v$ |  $\dot{\alpha} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\delta} \boldsymbol{\alpha} \tau \boldsymbol{\omega}$ <br> $\dot{\alpha} \boldsymbol{\sigma}$ óб $\rho \alpha \tau \varepsilon$ $\dot{\alpha} \boldsymbol{\alpha} \boldsymbol{\sigma} \delta \rho \dot{\alpha} v \tau \omega v$ | $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{\sigma} \boldsymbol{\delta} \rho \tilde{\omega}$ $\dot{\alpha} \pi \mathbf{\delta} \boldsymbol{\delta} \rho \tilde{\mathbf{a}} \varsigma$ $\dot{\alpha} \pi \mathbf{\sigma} \boldsymbol{\delta} \rho \tilde{\boldsymbol{\alpha}}$ $\dot{\alpha} \pi \boldsymbol{\sigma} \boldsymbol{\delta} \rho \tilde{\omega} \mu \varepsilon v$ $\dot{\alpha} \pi \mathbf{\sigma} \boldsymbol{\delta} \rho \tilde{\alpha} \tau \varepsilon$ $\dot{\alpha} \boldsymbol{\alpha} \mathbf{O} \boldsymbol{\delta} \rho \tilde{\omega} \boldsymbol{\sigma} \iota$ | $\dot{\alpha} \pi \mathbf{o \delta} \rho \alpha i \eta v$ <br>  $\dot{\alpha} \pi \mathbf{o \delta} \rho \alpha i \nmid$ $\dot{\alpha} \pi \sigma \delta \rho \tilde{\imath} \mu \varepsilon \nu$ <br>  $\dot{\alpha} \pi \mathbf{\sigma} \boldsymbol{\delta} \rho \alpha \tilde{\imath} \varepsilon v$ | $\dot{\alpha} \boldsymbol{\pi} \mathbf{O} \boldsymbol{\delta} \boldsymbol{\rho} \tilde{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\alpha}$ |  $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma},-\eta \varsigma$ $\dot{\alpha} \pi \mathbf{o \delta} \rho \dot{\alpha} v, \dot{\alpha} v \tau O \varsigma$ |

$\diamond$ This verb is only found in compound forms．

| 4/ ¢v́ouat | INK |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| Ěठvv |  | ¢v́@ |  |  |  |
| Ěठv¢ | $\delta \tilde{v} \theta \mathrm{l}$ | סv́ņ |  |  |  |
| Ěठv | $\boldsymbol{\delta} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\omega}$ | ¢v์ที | non |  |  |
|  |  | ¢v́@ucv | existent | סṽv¢t | סũ $\sigma \alpha,-\eta \varsigma$ |
| غ́ठv $\boldsymbol{\varepsilon}$ | $\boldsymbol{\delta} \boldsymbol{\sim} \tau \boldsymbol{\varepsilon}$ | ¢v́ๆ $\tau \varepsilon$ |  |  | ¢vv, -סvv $<0$ ¢ |
| है $\delta v \sigma \alpha \nu$ | $\delta$ ¢́v $\tau \omega v$ |  |  |  |  |

$\diamond$ This verb will almost always be found in the compound form $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{v} \boldsymbol{o} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\varepsilon}$.
$\diamond$ In the active ( $\boldsymbol{\delta} \boldsymbol{v} \boldsymbol{\omega}$ ), it means TO MAKE SINK, and would have a regular aorist $\boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\alpha}$, but it is almost always found in its middle form ( $\boldsymbol{\delta} \boldsymbol{v} \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ ), with the intransitive meaning to SINK, and the corresponding root aorist is $\boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\delta v}$.

5/ $\chi \alpha$ í $\rho \omega$ to REJOICE

| Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: |
| غ̇ $\chi \dot{\alpha} \rho \eta \nu$ <br> غ̇ $\boldsymbol{\chi} \boldsymbol{\alpha} \rho \boldsymbol{\eta}$ ร <br> $\dot{\varepsilon} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\eta}$ <br> غ̇ $\chi \dot{\alpha} \rho \eta \mu \varepsilon \nu$ <br> $\dot{\varepsilon} \chi \dot{\alpha} \rho \eta \tau \varepsilon$ <br> $\dot{\varepsilon} \chi \dot{\alpha} \rho \eta \sigma \alpha \nu$ | $\chi \dot{\alpha} \rho \eta \theta \boldsymbol{\imath}$ <br> $\chi \alpha \rho \mathfrak{\eta} \tau \omega$ <br> $\chi \dot{\alpha} \rho \boldsymbol{\eta} \tau \varepsilon$ <br> $\chi \alpha \rho \varepsilon ́ v \tau \omega \nu$ | $\chi \alpha \rho \tilde{\omega}$ <br> $\chi \alpha \rho \tilde{1} \varsigma$ <br> $\chi \alpha \rho \tilde{1}$ <br> $\chi \alpha \rho \tilde{\omega} \mu \varepsilon v$ <br> $\chi \alpha \rho \tilde{\eta} \tau \varepsilon$ <br> $\chi \alpha \rho \tilde{\omega} \sigma \iota$ | $\chi \alpha \rho \varepsilon i ́ \eta v$ $\chi \alpha \rho \varepsilon i ́ \eta s$ $\chi \alpha \rho \varepsilon i ́ \eta$ $\chi \alpha \rho \varepsilon \tilde{\boldsymbol{\imath}} \mu \varepsilon v$ $\chi \alpha \rho \varepsilon \tilde{\varepsilon} \tau \varepsilon$ $\chi \alpha \rho \varepsilon \tilde{\varepsilon} \varepsilon v$ | $\chi \alpha \rho \tilde{\eta} \nu \alpha \iota$ | $\chi \alpha \rho \varepsilon i ́ s,-\varepsilon ́ v \tau o s$ $\chi \alpha \rho \varepsilon \tilde{\imath} \sigma \alpha,-\eta \varsigma$ $\chi \alpha \rho \varepsilon ́ v, \dot{\varepsilon} v \tau о \varsigma$ |

## 6/ Other verbs with root aorist

- $\boldsymbol{\phi} \boldsymbol{\theta} \dot{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\omega}$ TO ANTICIPATE aorist $\boldsymbol{\varepsilon} \boldsymbol{\phi} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{v}, \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\phi} \boldsymbol{\eta} \boldsymbol{\eta}$, , etc.

This verb (the use of which will be dealt with subsequently in the chapter on participle clauses) also has a sigmatic aorist $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \phi \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha}$. However, in this case, both aorists have the same meaning, and there is no transitive / intransitive differentiation as in $\boldsymbol{\delta} \mathbf{v} \boldsymbol{o} \boldsymbol{\mu} \boldsymbol{\alpha}$.
$\square \dot{\boldsymbol{\alpha}} \lambda i ́ \boldsymbol{\sigma} \kappa \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{l}$ TO BE CAPTURED aorist $\dot{\boldsymbol{\varepsilon}} \dot{\boldsymbol{\alpha}} \lambda \omega \boldsymbol{\omega}$, $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\alpha} \lambda \boldsymbol{\omega} \boldsymbol{\sigma}$, etc.
Observe that the aorist of this verb is active but retains the passive meaning TO BE CAPTURED.

```
\square\mp@code{va transitive meaning TO PRODUCE}
intransitive meaning TO BE BORN, TO BE BY NATURE aorist \(\boldsymbol{\varepsilon} \boldsymbol{\phi} \boldsymbol{\phi} v \boldsymbol{v}\), है \(\boldsymbol{\phi} \boldsymbol{v} \varsigma\), etc.
```

Like $\boldsymbol{\delta} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{u}$, the root aorist of this verb has intransitive meaning, but the verb has a sigmatic aorist $\boldsymbol{\varepsilon} \boldsymbol{\phi} \boldsymbol{\phi} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha}$ which means TO PRODUCE. Observe that the present active shares both meanings.

- ó ơv $\theta \rho \omega \pi$ o̧ $\alpha$ á $\alpha \theta$ ò̧ ф $\mathbf{~ v ́ e ı ~ M A N ~ I S ~ B O R N ~ G O O D ~ / ~ M A N ~ I S ~ G O O D ~ B Y ~ N A T U R E . ~}$ $\diamond$ In aorist, it would be $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v}$. Intransitive meaning.
- そ̌фvv $\gamma \dot{\alpha} \rho$ ov̉ $\delta \dot{\varepsilon} v ~ \dot{\varepsilon} \kappa ~ \tau \varepsilon ́ \chi \nu \eta \varsigma ~ \pi \rho \alpha ́ \sigma \sigma \varepsilon \imath v ~ \kappa \alpha \kappa \tilde{\eta} \varsigma$ I WAS NOT BORN TO DO ANYTHING WITH BAD INTENTION (Sophocles, Philoctetes). Intransitive meaning.

This verb is much used in its perfect tense, $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\phi} \boldsymbol{v} \boldsymbol{\kappa} \boldsymbol{\alpha}$, and this will be dealt with in Point 4 Other presents and perfects with swapped meanings.


## 

This is a verb of the second conjugation and has some special characteristics; the verb and its uses will be studied with the verb as a whole further ahead, with the $-\mu \mathrm{u}$ verbs.

## c) Strong future active and middle

These futures lack the usual sigma (so, they are also called asigmatic futures) and, as a result, the personal endings resemble those of the present of an $\boldsymbol{\varepsilon}$ contract verb. They include:

1/ The future tense of the liquid verbs presented in the former chapter:

| $\mu \varepsilon ́ v \omega$ | TO REMAIN | fut. $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\nu} \tilde{\boldsymbol{\omega}}$ |
| :---: | :---: | :---: |
|  | TO KILL |  |

2/ Verbs ending in -iちゃ (also presented in the former chapter):


3/ Some other verbs that are neither liquid nor end in -i $\zeta \omega$ also have this future:


## d) Strong perfect and pluperfect active

These perfects and pluperfects lack the expected kappa (as previously seen with consonantic verbs), and also undergo some alteration in the final consonant:

| $\beta \lambda \dot{\varepsilon} \pi \omega$ | TO LOOK | perf. $\boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \phi \boldsymbol{\alpha}$ |  |
| :---: | :---: | :---: | :---: |
| $\boldsymbol{\delta} \boldsymbol{\iota} \boldsymbol{\kappa} \boldsymbol{\omega}$ | to pursue | perf. $\boldsymbol{\delta \varepsilon} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{i} \boldsymbol{\omega} \boldsymbol{\chi} \boldsymbol{\alpha}$ |  |
| $\lambda \varepsilon i ́ \pi \omega$ | to leave | perf. $\lambda$ ¢́ $\lambda \boldsymbol{o l} \pi \boldsymbol{\alpha}$ | plup. (non existent) |

$\checkmark$ Note that in this last verb the final consonant has not changed, but the internal vowel has.
Some verbs have both perfects: a regular one and a strong one, or even two strong ones (both lacking kappa), such as

e) Strong future and aorist passive

1/ Some verbs lack the usual $\boldsymbol{- \theta}$ - of the passive suffixes for the future and aorist tenses. Therefore, for the future tense, instead of adding the suffix $\boldsymbol{- \theta} \boldsymbol{\eta} \boldsymbol{\sigma}$-, the $\boldsymbol{\theta}$ is omitted, and $\boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma}$ - is added, and for the aorist, instead of adding $\boldsymbol{- \theta \boldsymbol { \eta } - \text { -, only } \boldsymbol { - \boldsymbol { \eta } } \text { - is }}$ added:


[^4] consonant at the end of the stem (making it change from $\boldsymbol{\pi}$ to $\boldsymbol{\phi}$ ) is not produced.

2／But in some cases the verb has both forms：

| $\tau \boldsymbol{\rho} \mathbf{i} \boldsymbol{\beta} \omega$ | to rub | Future | $\tau \rho ⿺ 夂 \theta$ ¢́боноt | AND | $\tau \rho \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\gamma} \boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\alpha}$ | Aorist | $\tau \rho i ́ \phi \theta \eta \nu$ | AND | غ̇ $\boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{i} \boldsymbol{\beta} \eta \nu$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\theta$ өяípo | TO DESTROY | Future |  | AND | $\phi \theta \alpha \rho \eta ์ \sigma о \mu \alpha ı$ | Aorist | $\dot{\varepsilon} \phi \theta \dot{\alpha} \rho \theta \eta \nu$ | AND | $\dot{\varepsilon} \phi \theta \dot{\alpha} \rho \boldsymbol{\eta} v$ |
| $\tau \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\omega}$ | to arrange | Future | $\tau \alpha \chi \theta \dot{\dagger} \sigma$ о $\alpha \boldsymbol{1}$ | AND | $\tau \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\sigma} \boldsymbol{\prime}$ | Aorist | غ่̇ $\tau \dot{\alpha} \chi \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\nu}$ | AND | غ่̇ธ⿱㇒日勺才ท |

## 2．Deponent tenses

## a）Verbs with middle future but with active meaning

Some verbs that are active in the present tense form their future in the middle voice（but retain the same meaning）． Sometimes the verb follows the regular rules for future formation and simply switches to the middle，but sometimes the stem suffers such a change that it is difficult to identify the verb from which it is derived，unless we have previously encountered that verb．The most common ones are：


As we can see，these are very irregular verbs．For instance，we would expect $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{v} \boldsymbol{\omega}$ to behave as a liquid verb，since its stem ends in $\boldsymbol{- v} \boldsymbol{v}$ ，yet it produces a future with a sigma．Furthermore，its aorist is a root aorist（ $\boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{v} \boldsymbol{v}$ ）．Additionally，some of these futures are asigmatic，like $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\theta} v \underline{1} \boldsymbol{\sigma} \kappa \boldsymbol{\omega}$ TO DIE and $\tau \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega}$ TO RUN．

## b）Verbs with passive aorist but with active meaning

Many verbs，almost all of them deponent（therefore，using the middle voice in the present），form their aorist in the passive voice，but the meaning goes on being active；for instance，the aorist of the verb ropevomal to travel is غ́nopev́Өŋv I travelled．As expected，any mood in aorist（infinitive，participle，etc．）will be in the passive voice but with
an active meaning： $\boldsymbol{\pi} \mathbf{O} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{i}$ TO TRAVEL／TO HAVE TRAVELLED， $\boldsymbol{\pi} \mathbf{0} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\varsigma}$ HAVING TRAVELLED，etc．Furthermore，as usual， the stem may undergo some alterations．The main verbs that have this kind of aorist are：

| $\beta$ оv́doual | TO WANT | Aorist |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\delta \boldsymbol{\varepsilon}$ о $\mu \boldsymbol{\alpha}$ | TO BEG，TO NEED，TO LACK | Aorist | $\dot{\varepsilon} \delta \boldsymbol{\varepsilon} \boldsymbol{\eta} \theta \boldsymbol{\eta} \nu$ |  |
| $\delta 1 \alpha \lambda \varepsilon ́ \gamma о \mu \alpha ı$ | TO CONVERSE | Aorist | $\delta 1 \varepsilon \lambda \varepsilon ́ \chi \theta \eta \nu$ | $\checkmark \delta \boldsymbol{1} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\xi} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v}$ also exists． |
| $\delta ı \alpha v o \varepsilon ́ O \mu \alpha ı$ | TO INTEND | Aorist | $\delta 1 \varepsilon v 0 \eta \boldsymbol{\eta} \nu$ |  |
| סv́vapat | TO BE ABLE | Aorist | $\dot{\varepsilon} \delta \nu v \eta \dot{\eta} \boldsymbol{\eta} \nu$ |  |
| $\dot{\varepsilon} v \theta \nu \mu \dot{\varepsilon} о \mu \alpha \iota$ | TO LAY TO HEART | Aorist | $\dot{\varepsilon} v \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\eta} v$ |  |
|  | TO TAKE CARE | Aorist | $\dot{\varepsilon} \pi \varepsilon \mu \varepsilon \lambda \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\eta} \nu$ |  |
| $\dot{\varepsilon} \pi \boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha}$ | TO KNOW | Aorist | $\dot{\eta} \pi \boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\eta} \theta \boldsymbol{\eta} \nu$ |  |
| غ̇póa | TO FALL IN LOVE | Aorist | $\boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\eta} \nu$ |  |
| ท̋бо $\boldsymbol{\chi} \boldsymbol{\alpha}$ | TO ENJOY | Aorist | $\boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\nu}$ |  |
| $\mu \iota \mu \nu \dot{\eta} \sigma \kappa о \mu \propto \iota$ | TO REMEMBER | Aorist | $\dot{\varepsilon} \mu \nu \eta \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\eta} \nu$ |  |
| ơoudı | TO BELIEVE | Aorist |  |  |
|  | TO GET ANGRY | Aorist | $\omega \boldsymbol{\omega} \boldsymbol{i} \boldsymbol{i} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\nu}$ |  |
|  | TO TEND TO，TO DESIRE | Aorist | $\omega \rho \dot{\varepsilon} \chi \boldsymbol{\theta} \boldsymbol{\sim}$ | $\diamond$ This verb also exists in the active： о力 $\boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\omega}$ to reach out |
| $\pi о р \varepsilon v ́ o \mu \alpha \iota$ | TO TRAVEL，TO GO | Aorist | غ̇лорєv́Өๆv |  |
| фоívouat | TO APPEAR | Aorist | غ̇фо́vŋv |  |
| фоßと́ouんı | TO FEAR，TO BE AFRAID | Aorist | $\dot{\varepsilon} \phi \circ \beta \boldsymbol{\eta} \theta \boldsymbol{\eta} v$ |  |

## Additional observations

1／Some of these verbs may also have an aorist which keeps the middle form．For instance， $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{0} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\imath}$ may have as aorist $\boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\sigma} \dot{\mu} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v}$ in middle and $\boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\nu}$ in passive，both of them meaning I TRAVELLED．

2／Another characteristic is that some may also have a future passive．For instance $\dot{\varepsilon} \pi \iota \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\iota}$ may have as its future
 3 ／ $\boldsymbol{\delta} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ and $\boldsymbol{\varepsilon} \pi \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ are in fact $\boldsymbol{- \mu \boldsymbol { l }}$ verbs，not $\boldsymbol{- \omega}$ verbs，but they have been included here just because they also have this characteristic．

## c）Verbs with middle future but with passive meaning

Essentially，this is the opposite from the former case；some verbs do not have a passive future and so they use the middle one with a passive meaning．For instance：

|  | TO DO WRONG | Its middle future |  | means | I Will be wronged |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{\alpha} \boldsymbol{\omega}$ | to deceive | Its middle future | $\dot{\alpha} \pi \alpha \tau \eta \dot{\sigma} \boldsymbol{o \mu \alpha}$ | means | I WILL bedeceived |
| кө入ข́¢ | TO PREVENT | Its middle future | $\kappa \ldots \lambda$ v́бонци | means | I WILL BE PREVENTED |

BUT take care：These verbs do have a passive aorist with a passive meaning．For example：
$\boldsymbol{\eta} \boldsymbol{\delta} \boldsymbol{\imath \kappa} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\nu} \boldsymbol{v}$ I WAS WRONGED 它к $\boldsymbol{\omega} \boldsymbol{\lambda} \mathbf{v} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{v}$ I WAS PREVENTED

## 3．A perfect with present meaning

The verb oin $\delta \boldsymbol{\alpha}$ TO KNOW is a perfect with present meaning．Observe，moreover，that this perfect does not have the expected $\boldsymbol{\kappa}$ ，so in fact it is a strong perfect．Given its significance，oĩ $\boldsymbol{\delta} \boldsymbol{\alpha}$ is always studied independently from the strong perfects，which are presented in the section dealing with strong tenses．

This verb has very irregular forms，therefore all are listed below．Note that since the perfect has a present meaning，the pluperfect will have an imperfect meaning．It has also an irregular future．

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Perfect <br> （present <br> meaning） | ỗ $\delta \alpha$ oĩ $\sigma \theta \alpha$ oũ $\delta \varepsilon(v)$ ＇$\sigma \mu \varepsilon v$ そ $\boldsymbol{\sigma} \tau \varepsilon$ í $\sigma \boldsymbol{\alpha} \boldsymbol{\sigma}(v)$ | $\mathfrak{i} \sigma \theta \mathbf{l}$ <br> そ $\boldsymbol{\imath} \boldsymbol{\tau} \omega$ <br> そ $\boldsymbol{\sigma} \tau \varepsilon$ <br> $\boldsymbol{\imath} \sigma \tau \omega \nu$ | $\boldsymbol{\varepsilon} \boldsymbol{\mathcal { i }} \boldsymbol{\delta} \tilde{\boldsymbol{\omega}}$ <br>  <br> ย่סัี <br> عíסथ̃ $\mu \varepsilon v$ <br> $\varepsilon \mathfrak{\varepsilon} \delta \tilde{\eta} \tau \varepsilon$ <br> عí $\delta \tilde{\omega} \boldsymbol{\sigma} \mathbf{l}(v)$ | عíסsín $\nu$ <br> عíscíns <br> عiסcín <br> عíסєĩ $\mu \varepsilon v$ <br>  <br>  | عíSÉvod | عíठ́́s，－óтos <br> عíסvĩ $\alpha,-\alpha \varsigma$ <br> عíSós，－ó $\tau \mathbf{o}$ |
| Pluperfect <br> （imperf． <br> meaning） |  |  |  |  |  |  |
| Future | عíбоцаı عí๘ع！ <br>  عíбó $\mu \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\alpha}$ عí $\sigma \varepsilon \sigma \theta \varepsilon$ عi̋oov $\boldsymbol{\alpha}$ |  |  | عíбoí $\mu \boldsymbol{\eta}$ v عíбõ̃o عíбõ̃то عíooí $\mu \varepsilon \theta \alpha$ عí $\sigma$ oĩ $\sigma \theta \varepsilon$ عíooĩv | $\varepsilon$ ¢ $\boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\begin{aligned} & \text { عíбó } \mu \varepsilon v o s, \\ & -\eta,-o v \end{aligned}$ |

## Notes

1／The pluperfect has alternative forms．
2／The second singular imperative is identical to that of the verb عíhí TO BE．
3／The future tenses are very similar to those of the verb $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu i} \mathbf{i}$（ $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\alpha}, \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\alpha}$, etc．）．

5／This verb is in fact a very old perfect of óṕ⿱㇒日勺心 TO SEE，which has its own perfect $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\omega} \boldsymbol{\rho} \boldsymbol{\alpha} \kappa \boldsymbol{\alpha}$ ．

## 4．Other presents and perfects with swapped meanings

## a）Other perfects with present meaning

1／ $\boldsymbol{\gamma \varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \mathbf{o v \alpha}$ is the active perfect of the present $\boldsymbol{\gamma} \boldsymbol{i} \boldsymbol{\gamma} \boldsymbol{v o \mu \boldsymbol { \alpha }}$ to become，to take place，to happen．It means to be by birth．The other perfect $\gamma \boldsymbol{\varepsilon} \gamma \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\eta} \mu \boldsymbol{\omega} \boldsymbol{\iota}$ retains the sense of to have happened．
－ov̉ $\pi \alpha ́ v \tau \varepsilon \varsigma ~ \kappa \alpha \kappa о i ̀ ~ દ ̇ \kappa ~ \gamma \alpha \sigma \tau \rho o ̀ \varsigma ~ \gamma \varepsilon \gamma o ́ v \alpha \sigma \iota v ~$

（Thucydides，Historiae）．

Not allare wicked from birth（Theognis，Elegiae）．
When the Thebans heard about what had happened，．．．

2/ $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \mathbf{o t \kappa \boldsymbol { \alpha }}$ and $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \mathbf{\iota} \boldsymbol{\alpha}$ are two perfects with different stems of the verb $\boldsymbol{\delta} \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\delta} \boldsymbol{\omega}$, TO FEAR, unused in Attic in present tense. Note that the second does not even have the customary -к- of the perfect tense. These two perfects have a present meaning I FEAR. They are in fact an alternative to $\boldsymbol{\phi} \boldsymbol{\rho} \boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$ (also TO FEAR).





- ĚOtка yoũv tov́tov ... бoфف́tepos عĩvar I SEEM, THEN, TO BE ... WISER THAN THIS ONE (Plato, Apologia).

4/ $\boldsymbol{\varepsilon} \boldsymbol{\imath} \omega \boldsymbol{\theta} \boldsymbol{\alpha}$ is the perfect of the present $\boldsymbol{\varepsilon} \theta \boldsymbol{\omega}$, unused in Attic in present tense, and means TO BE USED TO.
 says something (Plato, Hippias Minor).

5/ $\mathbf{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\kappa} \boldsymbol{\alpha}$ is the perfect of $\mathbf{i} \boldsymbol{\sigma} \tau \boldsymbol{\eta} \boldsymbol{\mu}$ to SET. In perfect tense, it means I AM STANDING.
 (Euripides, Medea).
 follows logically, since something that has been obtained is now in our possession).
 (Thucydides, Historiae).

7/ $\boldsymbol{\mu} \dot{\varepsilon} \mu \nu \eta \mu \boldsymbol{\alpha} \boldsymbol{\imath}$ is the perfect middle of the present $\boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \kappa \omega$. The active means TO REMIND, the middle means to remember. This meaning is usually expressed by the perfect tense. The future I will remember is expressed by the unusual future perfect: $\boldsymbol{\mu \varepsilon \mu \nu \eta ́ \sigma о \boldsymbol { \alpha } \boldsymbol { \alpha } .}$



9/ $\boldsymbol{\pi} \dot{\varepsilon} \boldsymbol{\pi} \mathbf{O t} \boldsymbol{\theta} \boldsymbol{\alpha}$ is the perfect of the present $\boldsymbol{\pi} \boldsymbol{\varepsilon} \dot{\boldsymbol{\theta}} \boldsymbol{\theta} \boldsymbol{\omega}$ TO PERSUADE. In perfect tense, it means TO TRUST. It rules a dative.

10/ $\pi \boldsymbol{\varepsilon} \phi \boldsymbol{v} \boldsymbol{\alpha}$ is the perfect of фúш. The present means TO PRODUCE (it is transitive), and the perfect has the intransitive meaning to be by nature. For instance:

 AND IN THEIR SOCIAL LIFE, TO COMMIT OFFENCES (Thucydides, Historiae).

11/ $\tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\kappa} \boldsymbol{\alpha}$ is the perfect of $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{0} \boldsymbol{\theta} v \underline{1} \boldsymbol{\sigma} \kappa \boldsymbol{\omega}$ TO DIE (note that the perfect does not use the prefix $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{o}$-). The perfect tense can be translated both as I AM DEAD and as I have died. Therefore, the perfect participle oi $\boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\operatorname { l n }} \boldsymbol{\eta} \kappa \boldsymbol{c} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ c means the dead ones.
 enough, when they were alive, to defeat all the barbarians in battle (Xenophon, Agesilaus).

As expected, the pluperfect of these verbs should be translated using an imperfect meaning. For example: $\boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v}$ I WAS REMEMBERING.
b) Presents with perfect meaning

There are two verbs that have a perfect meaning even when they are used in the present tense:

| ทัкю | to have come, to be here |
| :---: | :---: |
| oízouat | to have gone, to be gone |

Accordingly, their imperfects will have a pluperfect meaning:

|  | I had arrived |
| :---: | :---: |
| ¢๐ $\chi$ о́ $\boldsymbol{\eta}$ v | I had gone |

Occasionally, these two verbs may be translated using a present meaning, I come instead of I HAVE COME, but the perfect meaning is more common.

Note that $\boldsymbol{\eta} \boldsymbol{\kappa} \boldsymbol{\omega}$ has a perfect $\tilde{\boldsymbol{\eta}} \boldsymbol{\kappa \alpha} \boldsymbol{\alpha}$, which is easily confused with the aorist of $\mathbf{i} \boldsymbol{\eta} \boldsymbol{\mu} \mathbf{u}$.

## 5. Double tenses

In some tenses, some verbs have two forms simultaneously: the regular one, also known as weak, and the irregular one, also known as strong. This applies for the future, the aorist and the perfect tenses. Sometimes the alternative form is a form "borrowed" from another verb.

## a) In the case of the future

Both forms share the same meaning:


Note that there can in fact be a slight nuance in meaning: $\boldsymbol{\varepsilon} \xi \boldsymbol{\omega} \omega$ tends to have more of a durative meaning, and $\boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\omega}$ conveys a sense of spontaneity.


- $\boldsymbol{\sigma} \chi \dot{\eta} \boldsymbol{\sigma} \omega \sigma^{\prime} \dot{\varepsilon} \gamma \grave{\omega} \tau \tilde{\eta} \varsigma v \tilde{v} \nu \beta o \tilde{\eta} \varsigma \quad$ I WILL HOLD YOU BACK FROM WHAT YOU SAY NOW (Aristophanes, Lysistrata).


## b) In the case of the aorist <br> 1/ Sometimes the meaning of both forms is the same: <br> 

This is also the case in the passive voice:
$\boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\omega}$ TO OPPRESS Passive aorist 白 $\tau \boldsymbol{\rho} \boldsymbol{i} \boldsymbol{\beta} \boldsymbol{\eta}$ AND $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\tau} \boldsymbol{\rho} \mathbf{i} \phi \boldsymbol{\theta} \boldsymbol{\eta}$ HE/SHE WAS OPPRESSED
2/ Nevertheless, it is more common to find that the two forms of the verb have different meanings. The general rule is that the weak aorist has a transitive meaning, while the strong aorist has an intransitive meaning. The two main examples of verbs (apart from фv́ఱ, mentioned in [179]) where this applies are:

סúø TO SINK

| Weak aorist | है $\boldsymbol{\delta} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\alpha}$ | I SANK (I SUBMERGED SOMETHING) |
| :--- | :--- | :--- | :--- |
| Strong aorist | है $\boldsymbol{\delta v v}$ | I SANK (I WENT UNDER THE SURFACE) |

- हैv $\delta \varepsilon \kappa \alpha \mu \varepsilon ̀ v v \alpha \tilde{\varrho} \varsigma \tau \tilde{\omega} \nu \Sigma v \rho \alpha \kappa о \sigma i \omega v$ к $\boldsymbol{\alpha} \tau \varepsilon ́ \delta v \boldsymbol{\sigma} \boldsymbol{\alpha} v$ THEY SANK ELEVEN SHIPS OF THE SYRACUSANS (Thucydides, Historiae). $\diamond$ Weak aorist: transitive.
 $\diamond$ Strong aorist: intransitive.
ï $\boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\mu} \mathbf{I}$ TO SET
Weak aorist है $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha}$ I SET, POSITIONED SOMETHING
Strong aorist $\boldsymbol{\varepsilon} \sigma \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{v}$ I STOOD $>$ It is a root aorist.

 (Lucian, Verae Historiae). $\langle$ Strong aorist: intransitive.


## Note

This is a $-\mu \mathbf{u}$ verb (already mentioned in the section on root aorists) dealt with in the next chapter.

## c) In the case of the perfect

The two forms almost always have different meanings (with the exception of $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{u} \boldsymbol{\alpha}$ and $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{o l k} \boldsymbol{\alpha}$, which have been presented above):
$\pi \rho \dot{\boldsymbol{\alpha}} \tau \tau \omega$ TO DO

| Weak perfect | $\pi \dot{\varepsilon} \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\alpha}$ | I HAVE DONE | $\diamond$ Transitive. |
| :--- | :--- | :--- | :--- |
| Strong perfect | $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\alpha}$ | I HAVE FARED | $\diamond$ Intransitive. Almost always accompanied by an adverb. |

- $\varepsilon \tilde{v}$ है $\chi \varepsilon \iota, \varepsilon i ̃ \pi \varepsilon v$, $\varepsilon$ í $\mu \grave{\eta} \pi \alpha ́ v \tau \alpha \kappa \alpha \kappa \tilde{\omega} \varsigma \pi \varepsilon \pi \rho \dot{\alpha} \chi \alpha \mu \varepsilon v$ IT IS WELL, HE SAID, IF WE HAVE NOT DONE EVERYTHING WRONG (Plutarch, Philopoemen). $\langle$ Weak perfect: transitive.
 (Aristophanes, Pax). $\langle$ Strong perfect: intransitive.


## e) Verbs in - $\mu \mathrm{L}$ : observations and verbs with reduplication

## 1. General observations

This second conjugation differs from the first one only in present, imperfect and aorist tenses. It is divided into three subvariants:
a/ With reduplication in the present. Four verbs feature in the present tense (and therefore also in the imperfect) a curious reduplication in iota at the beginning of the word:

| $\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\mu}$ | to give | The stem is $\mathbf{\delta \mathbf { o } -}$ |  |
| :---: | :---: | :---: | :---: |
| $\tau i \theta \eta \mu \mathrm{t}$ | TO PUT | The stem is $\boldsymbol{\theta} \boldsymbol{\varepsilon}$ - |  |
| ̌\%тпи兀 | TO SET | The stem is $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha}$ - | $\diamond$ The reduplicated present should have been $\boldsymbol{\sigma} \boldsymbol{i} \boldsymbol{\sigma} \tau \boldsymbol{\eta} \boldsymbol{u}$, but the first sigma developed into an initial rough breathing. |
| in $\quad$ ı | TO CAST | The stem is $\dot{\boldsymbol{\varepsilon}}$ - |  |

Special attention should be paid to the fact that the -o- and $\boldsymbol{- \varepsilon}$ - that appear in these verbs at the end of the stem are NOT the same ones that appear, for instance, in $\boldsymbol{\lambda} \boldsymbol{v}-\boldsymbol{o}-\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v}, \boldsymbol{\lambda} \boldsymbol{v}-\boldsymbol{\varepsilon}-\boldsymbol{\tau} \boldsymbol{\varepsilon}$, etc., as in the case of the verbs in $\boldsymbol{\mu} \boldsymbol{\mu}$ they actually belong to the stem, not to the ending. Those two vowels in the $-\boldsymbol{\omega}$ verbs are called thematic vowels and this is why the second conjugation, or conjugation in $-\mu \mathbf{u}$, is also called the athematic conjugation (and the $1^{\text {st }}$ conjugation, or conjugation in $-\omega$, is also called thematic conjugation).
b/ With suffix -vv- in the present. A group of verbs that feature in the present and in the imperfect a -vv-suffix between the stem and the personal ending (they behave like consonant verbs in the other tenses). For example:

c/ Without reduplication and suffix. A reduced group of verbs:

| عíhí | TO BE |
| :---: | :---: |
| $\varepsilon \chi^{\chi} \mu \mathrm{L}$ | TO GO $\quad$ O Observe the difference in accentuation with respect to $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{\mu} \mathbf{i}$. |
| фпиí | TO SAY |
|  | TO BE ABLE |
| кєี๊ $\mu \boldsymbol{\alpha}$ | TO LIE (on a surface) |
| кхөө̃ $\mu \boldsymbol{\sim}$ | to be seated |

$\triangleleft$ Note about the presentation: The tenses that present major differences in comparison with the verbs in - $\omega$ are conjugated in full. In the other tenses, when they follow the regular - $\omega$ model, only the first person is given.

## 2．Verbs with reduplication in the present

a）Verb $\delta i ́ \delta \omega \mu$ to Give

## Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | $\delta i \delta \omega \mu$ <br> $\delta \mathbf{i} \delta \omega \varsigma$ <br> $\delta \dot{\delta} \delta \omega \sigma t(v)$ <br> бí $\delta o \mu \varepsilon v$ <br> סíסote <br> $\delta \mathbf{\delta} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{t}(\mathrm{v})$ | סídov <br> $\boldsymbol{\delta} \mathbf{\iota} \boldsymbol{\delta} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\omega}$ <br> סídote <br> $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{v}$ | $\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\sigma} \boldsymbol{\omega}$ <br> $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\varrho} \boldsymbol{\varrho} \varsigma$ <br> $\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\sigma} \tilde{Q}$ <br> $\delta \mathbf{\delta} \boldsymbol{\sigma} \mu \varepsilon v$ <br> $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\sigma} \tau \boldsymbol{\varepsilon}$ <br> $\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\sigma}(v)$ | 反stoín $\nu$ סtooins סt $\delta$ oín $\delta \mathbf{\delta o u} \mu \varepsilon v$ $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{1} \tau \boldsymbol{\varepsilon}$ ס七反oũ $\boldsymbol{\varepsilon}$ | $\boldsymbol{\delta} \mathbf{\delta}$ Óvat | $\boldsymbol{\delta} \mathbf{\delta o v o ́ s}$ ，－óv七os бı $\delta \mathbf{o v} \boldsymbol{\sigma} \alpha,-\eta \varsigma$ סıठóv，－óvtos |
| Imp． | غ́EíSovv غ̇ठíSovs édíסov غ́ $\delta i ́ \delta o \mu \varepsilon v$ <br>  غ́ $\delta i ́ \delta o \sigma \alpha v$ |  |  |  |  |  |
| Fut． | $\boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\omega}$ etc． |  |  | $\boldsymbol{\delta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\prime} \mu \mathrm{\imath}$ etc． | $\delta \dot{\sigma} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\nu}$ | $\delta \omega \dot{\sigma} \omega v$, －ova $\alpha$, －ov |
| Aor． | ह゙ $\delta \omega \kappa \alpha$ <br> हैठ $\omega \kappa \alpha \varsigma$ <br> है $\delta \omega \kappa \varepsilon(v)$ <br> हैठo $\boldsymbol{\mu} \boldsymbol{\varepsilon} v$ <br> غ゙ $\delta$ о $\tau \varepsilon$ <br> है $\delta o \sigma \alpha v$ | סós <br> $\boldsymbol{\delta} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\omega}$ <br> бо́ $\tau \boldsymbol{\varepsilon}$ <br> סóv $\boldsymbol{\tau} \boldsymbol{\omega}$ | $\boldsymbol{\delta} \tilde{\boldsymbol{\omega}}$ <br> $\delta \tilde{\varphi} \varsigma$ <br> $\boldsymbol{\delta} \boldsymbol{\varphi}$ <br> $\delta \tilde{\omega} \mu \varepsilon v$ <br> $\delta \tilde{\omega} \tau \varepsilon$ <br> $\delta \tilde{\omega} \boldsymbol{\sigma}(v)$ | סoínv סoins סoín $\delta o \tilde{\mu} \mu \varepsilon \nu$ бои̃ $\tau \varepsilon$ סoũ $\varepsilon$ | סoṽvat | סov́s，反óv七os סоṽ $\boldsymbol{\sigma} \boldsymbol{\alpha},-\eta \varsigma$ סóv，סóv七os |
| Per． | б́́ $\delta \omega \kappa \alpha$ etc． | $\delta \varepsilon \delta \omega \kappa \grave{\omega} \varsigma \not \geqslant \boldsymbol{\sigma} \boldsymbol{\theta}$ etc． | $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\sigma} \kappa \boldsymbol{\kappa}$ etc． | $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\sigma} \kappa о ч \mu \mathrm{\iota}$ etc． | $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \omega \kappa \varepsilon \varepsilon^{\prime} \nu \alpha \iota$ | $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\kappa} \varsigma$, <br>  |
| Plu． |  etc． |  |  |  |  |  |

## Notes

（these notes can be applied also to the other verbs in $-\mu \mathrm{l}$ ）
1／In present and aorist indicative，the singular has a long vowel，while in the plural there is a short one．
2／The endings are different from those of the $1^{\text {st }}$ conjugation，and also the infinitive ending－var．
3／Observe the peculiarity of the aorist，which presents a kappa in the singular（ī $\boldsymbol{\tau} \eta \mu \boldsymbol{u}$ will be an exception to this rule）．Do not confuse it with the perfect，which will also feature a kappa．

4／In some moods，the aorist is constructed in the same way as the present，but does not include the reduplication found in the present．

5／Observe the difference between the reduplication in $\boldsymbol{- 1}$－in the present and imperfect and the reduplication in $-\boldsymbol{\varepsilon}$－ in the perfect．

## Middle voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | ठídouat <br>  סíSotal $\delta ı \delta \dot{\sigma} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\alpha}$ $\delta \dot{\delta} \delta \mathbf{\delta} \boldsymbol{\sigma} \theta \boldsymbol{\varepsilon}$ סíSovtal | סídóo $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\omega}$ <br> $\boldsymbol{\delta} \mathbf{i} \delta \mathbf{\delta} \boldsymbol{\sigma} \theta \boldsymbol{\varepsilon}$ $\delta \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\omega} \boldsymbol{v}$ | $\delta \iota \delta \tilde{\omega} \mu \boldsymbol{\mu}$ $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\sigma} \boldsymbol{\sim}$ $\delta \iota \delta \tilde{\omega} \tau \alpha \iota$ $\delta \iota \delta \dot{\rho} \mu \varepsilon \boldsymbol{\theta} \alpha$ $\delta \mathbf{\iota} \delta \tilde{\omega} \sigma \theta \varepsilon$ $\delta \mathbf{\delta} \tilde{\omega} v \tau \boldsymbol{\tau}$ | $\delta \mathbf{t} \delta \mathbf{o} \boldsymbol{i} \mu \eta v$ סı $\delta$ oĩo бıбои̃то $\delta \iota \delta o i ́ \mu \varepsilon \theta \alpha$ $\delta \mathbf{\delta} \delta \mathbf{o z} \sigma \theta \varepsilon$ סı $\delta 0$ oũv七o |  | $\begin{aligned} & \delta \mathbf{\imath} \delta \text { ó } \mu \varepsilon v o s, \\ & -\eta, \text { ov } \end{aligned}$ |
| Imp． | غ́ $\delta \mathbf{t} \delta o ́ \mu \eta v$ <br>  غ́ठí́o七七 モ̇ठı $\delta o ́ \mu \varepsilon \theta \alpha$ غ́ $\delta i ́ \delta o \sigma \theta \varepsilon$ غ́ठíסovto |  |  |  |  |  |
| Fut． | $\boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$ etc． |  |  |  |  |  |
| Aor． | غ́ $\delta o ́ \rho \eta \nu$ <br> غ゙סOv <br> है $\delta$ ото <br> غ́ $\delta o ́ \mu \varepsilon \theta \alpha$ <br> है $\delta 0 \sigma \theta \varepsilon$ <br> ع̌ $\delta 0 v \tau 0$ | 反oṽ <br> бо́ $\boldsymbol{\sigma} \boldsymbol{\theta} \omega$ <br> $\delta o ́ \sigma \theta \varepsilon$ <br> $\delta \dot{\delta} \boldsymbol{\sigma} \boldsymbol{\theta} \omega \mathrm{v}$ | $\delta \tilde{\omega} \mu \alpha \imath$ <br> $\boldsymbol{\delta} \tilde{\varrho}$ <br> $\delta \tilde{\omega} \tau \alpha$ <br> $\boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\alpha}$ <br> $\delta \tilde{\omega} \sigma \boldsymbol{\theta} \boldsymbol{\varepsilon}$ <br> $\boldsymbol{\delta} \tilde{\omega} v \tau \boldsymbol{\tau}$ | $\delta_{0} \dot{\mu} \boldsymbol{\mu} \boldsymbol{\nu}$ <br> סoĩo <br> סоі̃то <br> סoí $\mu \varepsilon \theta \boldsymbol{\alpha}$ <br> סо̃̃ $\sigma \boldsymbol{\theta}$ <br> סoũv $\tau$ | $\delta$ о́ $\boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ | бо́ $\boldsymbol{\mu} \boldsymbol{\varepsilon} \mathbf{v o s}$ ， $-\eta,-o v$ |
| Per． | $\delta \boldsymbol{\varepsilon} \delta \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha}$ etc． | б́́ $\delta \mathbf{\sigma} \sigma$ o etc． | $\delta \varepsilon \delta о \mu \varepsilon ́ v o \varsigma \tilde{\omega}$ etc． |  etc． | $\delta \varepsilon \delta \delta$ ó $\boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\begin{aligned} & \delta \varepsilon \delta o \mu \varepsilon ́ v o \varsigma, \\ & -\eta,-o v \end{aligned}$ |
| Plu． | $\dot{\varepsilon} \delta \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\nu}$ etc． |  |  |  |  |  |

## Passive voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | same as middle |  |  |  |  |  |
| Imp． | same as middle |  |  |  |  |  |
| Fut． | $\delta o \boldsymbol{\eta} \boldsymbol{\eta} \sigma \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\imath}$ etc． |  |  | $\delta o \theta \eta \sigma o i ́ \mu \eta \nu$ etc． |  |  $-\eta,-o v$ |
| Aor． | $\dot{\varepsilon} \delta \dot{\delta} \dot{\theta} \boldsymbol{\eta} \boldsymbol{\eta}$ etc． | $\boldsymbol{\delta o ́} \theta \boldsymbol{\eta} \tau$ etc． | $\boldsymbol{\delta o} \boldsymbol{\theta} \tilde{\boldsymbol{\omega}}$ etc． | סöعínv etc． | $\delta o \theta \tilde{\eta} v \alpha \boldsymbol{L}$ | סöعís， －$\varepsilon \tilde{\mathbf{\imath}} \sigma \alpha,-\varepsilon ́ v$ |
| Per． | same as middle |  |  |  |  |  |
| Plu． | same as middle |  |  |  |  |  |

b）Verb $\tau i \theta \eta \mu \mathrm{t}$ то PUT，TO PLACE

## Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | $\tau i \theta \eta \mu \iota$ <br> ti $\theta \eta$ м <br> $\tau i \theta \eta \sigma t(v)$ <br> $\tau i \theta \varepsilon \mu \varepsilon v$ <br> $\tau i \theta \varepsilon \tau \varepsilon$ <br> $\tau \iota \theta \dot{\varepsilon} \alpha \sigma l(v)$ | $\tau i \theta \varepsilon \iota$ <br> $\tau \iota \theta \dot{\varepsilon} \tau \omega$ <br> $\tau i \theta \varepsilon \tau \varepsilon$ <br> $\tau \iota \theta \dot{\varepsilon} v \tau \omega v$ | $\tau \iota \theta \tilde{\omega}$ <br> $\tau \boldsymbol{\theta} \boldsymbol{\eta} \mathrm{n} \varsigma$ <br> $\tau \boldsymbol{1} \boldsymbol{1}$ <br> $\tau \iota \theta \tilde{\omega} \mu \varepsilon \nu$ <br> $\tau \iota \boldsymbol{\eta} \tau \varepsilon$ <br> $\tau \iota \theta \tilde{\omega} \sigma \iota(v)$ | $\tau \iota \theta \varepsilon i ́ \eta v$ <br> тı日とíns <br> $\tau$ ucín <br> $\tau \ell \theta \varepsilon \tilde{\boldsymbol{u}} \mu \varepsilon v$ <br> $\tau \wedge$ ยモ̃ $\tau \varepsilon$ <br> $\tau$ ยยะีย |  | $\tau \iota \theta \varepsilon i ́ \varsigma,-\varepsilon ́ v \tau o \varsigma$ $\tau \iota \theta \varepsilon \tilde{\mathbf{\imath}} \sigma \alpha,-\eta \varsigma$ $\tau \iota \theta \dot{v} v,-\varepsilon ́ v \tau 0 \varsigma$ |
| Imp． | $\dot{\varepsilon} \tau i ́ \theta \eta v$ <br> ச́ti $\theta \varepsilon \iota ร$ <br>  <br> غ́ti $\theta \varepsilon \mu \varepsilon v$ <br>  <br>  |  |  |  |  |  |
| Fut． | $\theta \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\omega}$ etc． |  |  |  etc． | $\theta \underline{\mid c ̧ ı v}$ | $\theta \dot{\eta} \boldsymbol{\sigma} \omega \nu$ ， －ovad，－ov |
| Aor． | है $\theta \boldsymbol{\eta} \kappa \alpha$ <br> है $\theta$ Пкац <br> है $\theta \eta \kappa \varepsilon(v)$ <br> है $\theta \varepsilon \mu \varepsilon v$ <br> है $\theta \varepsilon \tau \varepsilon$ <br> $\varepsilon \theta \varepsilon \boldsymbol{\varepsilon} \sigma \alpha \nu$ | $\theta \dot{\varepsilon} \varsigma$ $\boldsymbol{\theta} \boldsymbol{\varepsilon} \tau \boldsymbol{\omega}$ <br> $\theta \dot{\varepsilon} \tau \boldsymbol{\varepsilon}$ <br> $\theta \varepsilon ́ v \tau \omega \nu$ | $\theta \tilde{\boldsymbol{\omega}}$ <br> $\boldsymbol{\theta} \boldsymbol{\eta}$ ร <br> $\theta \tilde{1}$ <br> $\theta \tilde{\omega} \mu \varepsilon v$ <br> $\theta \tilde{\boldsymbol{\eta}} \tau \boldsymbol{\varepsilon}$ <br> $\theta \tilde{\omega} \boldsymbol{\sigma}(v)$ | $\theta \varepsilon$ cínv Ocíns日とín $\theta \varepsilon \tilde{\mathfrak{u}} \mu \varepsilon v$ $\theta \varepsilon$ ธ̃ $\tau \varepsilon$ $\theta \varepsilon \mathfrak{\varepsilon} \varepsilon v$ | $\theta \varepsilon \boldsymbol{\varepsilon x} \boldsymbol{v} \boldsymbol{\alpha}$ | －$\varepsilon$ ís，$\theta$ év七os $\theta \varepsilon \tilde{i} \sigma \alpha,-\eta \varsigma$ $\theta \dot{\varepsilon} v, \theta \varepsilon ́ v \tau o \varsigma$ |
| Per． | $\tau \dot{\varepsilon} \theta \eta \kappa \alpha$ etc． | $\tau \varepsilon \theta \eta \kappa \grave{\omega} \varsigma \not \approx \sigma \theta \mathbf{l}$ etc． | $\tau \varepsilon \boldsymbol{\imath} \boldsymbol{\eta} \kappa \omega$ etc． | $\tau \varepsilon \theta \dot{\text { п́кочи七 }}$ etc． | $\tau \varepsilon \theta \eta \kappa \varepsilon ́ v \alpha \downarrow$ | $\tau \varepsilon \theta \eta \kappa \omega ́ \varsigma$, －vĩ $\alpha$ ，－ós |
| Plu． |  etc． |  |  |  |  |  |

## Notes

1／Most of the observations written at the end of the section on the active voice of $\boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\mu} \mathbf{\iota}$ are also applicable here．

2／Pay particular attention to the curious $\mathbf{- \eta}$－in the $1^{\text {st }}$ person of the imperfect．




## Middle voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | $\tau i \theta \varepsilon \mu \alpha$ <br> $\tau i \theta \varepsilon \sigma \alpha$, <br> $\tau i \theta \varepsilon \tau \alpha \iota$ <br> $\tau \iota \theta \dot{\varepsilon} \mu \varepsilon \theta \alpha$ <br> $\tau i \theta \varepsilon \sigma \theta \varepsilon$ <br> $\tau i \theta \varepsilon v \tau \alpha$ | $\tau i \theta \varepsilon \sigma o$ <br> $\tau \ell \dot{\varepsilon} \sigma \theta \omega$ <br> $\tau i \theta \varepsilon \sigma \theta \varepsilon$ <br> $\tau \iota \theta \varepsilon ́ \sigma \theta \omega v$ | $\tau \iota \theta \tilde{\omega} \mu \alpha$ <br> $\tau \boldsymbol{\tau} \boldsymbol{\eta}$ <br> $\tau \iota \theta \tilde{\eta} \tau \alpha \iota$ <br> $\tau \iota \theta \dot{\rho} \mu \varepsilon \theta \alpha$ <br> $\tau \iota \theta \tilde{\eta} \sigma \theta \varepsilon$ <br> $\tau \iota \theta \tilde{\omega} v \tau \alpha \iota$ | $\tau \ell \boldsymbol{\varepsilon} \dot{\prime} \mu \eta \nu$ <br> $\tau \boldsymbol{\tau \varepsilon \varepsilon}$ <br> นı $\theta$ モ̃̃ $\tau$ <br> $\tau \iota \theta \varepsilon \dot{i} \mu \varepsilon \theta \alpha$ <br> $\tau \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{\varepsilon}$ <br> $\tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \mathfrak{\imath} v \tau$ | $\tau \mathbf{i} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\tau \imath \varepsilon \dot{\varepsilon} \mu \varepsilon v_{0}$ ， <br> $-\eta$ ，－ov |
| Imp． | غ̇ $\tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \mu \eta \nu$ <br> غ̇ $\tau i ́ \theta \varepsilon \sigma o$ <br>  <br> $\dot{\varepsilon} \tau \iota \theta \dot{\varepsilon} \mu \varepsilon \theta \alpha$ <br> $\dot{\varepsilon} \tau i ́ \theta \varepsilon \sigma \theta \varepsilon$ <br>  |  |  |  |  |  |
| Fut． | $\theta$ ŋ́ $\sigma \boldsymbol{\sigma} \mu \boldsymbol{\alpha}$ etc． |  |  | $\theta \eta \sigma o i ́ \mu \eta \nu$ | $\theta \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\begin{aligned} & \theta \eta \sigma о ́ \mu \varepsilon \vee о \varsigma, \\ & -\eta,-o v \end{aligned}$ |
| Aor． | $\dot{\varepsilon} \theta \dot{\varepsilon} \mu \eta v$ どもov モ゙ $\theta \varepsilon \tau$ $\dot{\varepsilon} \theta \dot{\varepsilon} \mu \varepsilon \theta \alpha$ $\boldsymbol{\varepsilon} \theta \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\varepsilon}$ ع゙ $\theta \varepsilon v \tau \sigma$ | $\theta$ oũ <br> $\boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\omega}$ <br> $\theta \dot{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\varepsilon}$ <br> $\theta \dot{\varepsilon} \sigma \theta \omega v$ | $\theta \tilde{\omega} \mu \alpha \iota$ <br> $\theta \tilde{\underline{1}}$ <br> $\theta \tilde{\eta} \tau \alpha$ <br> $\theta \dot{\omega} \mu \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\alpha}$ <br> $\theta \tilde{\eta} \sigma \theta \varepsilon$ <br> $\theta \tilde{\varrho} v \tau \alpha$ | $\theta \varepsilon \dot{\varepsilon} i \mu \eta v$ Өモĩo Өモĩто $\theta \varepsilon \boldsymbol{c} \mu \boldsymbol{\mu} \theta \alpha$ $\theta \boldsymbol{\varepsilon} \boldsymbol{\imath} \sigma \theta \varepsilon$ $\theta \varepsilon \boldsymbol{\varepsilon} \mathrm{i} v \tau 0$ | $\boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\iota}$ | $\begin{aligned} & \theta \dot{\varepsilon ́} \mu \varepsilon v o \varsigma, \\ & -\eta, \text {-ov } \end{aligned}$ |
| Per． | $\tau \varepsilon ́ \theta \varepsilon \iota \mu \alpha$ etc． | $\tau \dot{\varepsilon} \theta \varepsilon \iota \sigma o$ etc． | $\begin{aligned} & \tau \varepsilon \theta \varepsilon \boldsymbol{\tau} \mu \varepsilon ́ v o \varsigma \tilde{\omega} \\ & \text { etc. } \end{aligned}$ | $\tau \varepsilon \theta \varepsilon \iota \mu \varepsilon ́ v o \varsigma ~ \varepsilon$ モ̉ך $\nu$ etc． | $\tau \varepsilon \theta \varepsilon \tilde{\varepsilon} \sigma \theta \alpha \boldsymbol{\iota}$ | $\begin{aligned} & \tau \varepsilon \theta \varepsilon \iota \mu \varepsilon ́ v o s, \\ & -\eta,-o v \end{aligned}$ |
| Plu． | $\dot{\varepsilon} \tau \varepsilon \theta \varepsilon \dot{́} \boldsymbol{\prime} \mu \eta \nu$ etc． |  |  |  |  |  |

## Passive voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | same as middle |  |  |  |  |  |
| Imp． | same as middle |  |  |  |  |  |
| Fut． | $\tau \varepsilon \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \mu \boldsymbol{\mu}$ etc． |  |  | $\tau \varepsilon \theta \eta \sigma o i ́ \mu \eta \nu$ etc． | $\tau \varepsilon \theta \eta \dot{\eta} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\iota}$ | $\tau \varepsilon \theta \eta \sigma o ́ \mu \varepsilon v o s$, $-\eta,-o v$ |
| Aor． | $\dot{\varepsilon} \tau \dot{\varepsilon} \theta \boldsymbol{\eta} \nu$ etc． | $\tau \dot{\varepsilon} \theta \boldsymbol{\eta} \tau \iota$ etc． | $\begin{aligned} & \boldsymbol{\tau \varepsilon \boldsymbol { \varepsilon } \boldsymbol { \oplus }} \\ & \text { etc. } \end{aligned}$ | $\tau \varepsilon \theta \varepsilon i ́ \eta \nu$ etc． | $\tau \varepsilon \theta \tilde{\eta} v \alpha \downarrow$ | $\begin{aligned} & \tau \varepsilon \theta \varepsilon i ́ \varsigma, \\ & -\eta,-o v \end{aligned}$ |
| Per． | same as middle |  |  |  |  |  |
| Plu． | same as middle |  |  |  |  |  |

## Notes

1／The similarity between $\boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$（fut．middle）and $\boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$（fut．passive）has to be explained：the $\boldsymbol{- \theta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{-}$－in $\boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{O} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ is just the stem $\boldsymbol{\theta} \boldsymbol{\eta}+$ the sigma of future tense，while the $\boldsymbol{- \theta} \boldsymbol{\eta} \boldsymbol{\sigma}$－in $\boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{o} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{l}$ is the usual characteristic feature of future passive（and the stem $\boldsymbol{\theta} \boldsymbol{\varepsilon}$ ，in this case，has become $\boldsymbol{\tau} \boldsymbol{\varepsilon}$ ，to avoid two consecutive $\boldsymbol{\theta}$ ，following what is known as Grassmann＇s Law）．
2／The same phenomenon happened in the aorist passive：it should have been $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\theta} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{v}$ ，but，to avoid two consecutive $\boldsymbol{\theta}$ ，the stem has changed from $\boldsymbol{\theta} \boldsymbol{\varepsilon}$ to $\boldsymbol{\tau} \boldsymbol{\varepsilon}$ ．

## c）Verb i$\sigma \tau \eta \mu$ to SET，to PLACE and its compounds

This verb belongs to the group of $\boldsymbol{\tau} \mathbf{i} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\imath}$ and $\boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\mu} \mathbf{u}$ ，but it presents some difficult characteristics both in conjugation and meaning．Therefore，the presentation will be organised differently．

## 1／General observations

To begin with，the reduplication，which is so visible in $\boldsymbol{\delta} \mathbf{i} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\mu}$ t and $\boldsymbol{\tau} \mathbf{i} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\mu} \mathbf{u}$ ，is not so easy to identify here．In fact，this verb was originally $\boldsymbol{\sigma} \boldsymbol{i} \boldsymbol{\sigma} \tau \boldsymbol{\mu} \mathbf{u}$ ，but the initial reduplicated sigma transformed into a rough breathing．So，the expected reduplication in the present and imperfect is just $\mathbf{i}$－instead of $\boldsymbol{\sigma} \boldsymbol{u}$－．

Apart from the several meanings that this verb has in its simple form，there are a lot of verbs formed by adding to this verb a prepositional prefix，and some of them occur very frequently，

We will begin with studying the basic form of this verb，without any kind of prefix．
2／Transitive meaning：TO PLACE，TO MAKE STAND，TO SET
The forms that convey this meaning are the active ones：

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | i $\sigma \tau \eta \mu \iota$ ジのтทร ī $\sigma \tau \eta \sigma$ l $(v)$ i̋ $\tau \alpha \mu \varepsilon \nu$ ̌ $\sigma \tau \alpha \tau$ ī $\sigma \tau \alpha \boldsymbol{l}(v)$ | i̋ $\sigma \tau$ $\mathfrak{i} \sigma \tau \boldsymbol{\alpha} \tau \omega$ <br> ̈ $\sigma \tau \boldsymbol{\alpha} \varepsilon$ í $\sigma \tau \dot{\alpha} \nu \tau \omega v$ | $\boldsymbol{i} \sigma \tau \tilde{\omega}$ <br> i $\boldsymbol{\tau} \tau \mathfrak{1}$ ร <br> $\mathfrak{i} \sigma \tau \underline{1}$ <br> iб $\tau \tilde{\omega} \mu \varepsilon \nu$ <br> $\mathfrak{i} \sigma \tau \tilde{\eta} \tau \varepsilon$ <br> $\mathfrak{i} \sigma \tau \tilde{\sigma} \sigma \mathbf{l}(v)$ | iбđ兀ínv iovains iovaí i $\sigma \tau \alpha \tilde{\boldsymbol{\imath}} \mu \varepsilon v$ i $\sigma \tau \boldsymbol{a} \tau \varepsilon$ i $\sigma \tau \boldsymbol{\alpha} \varepsilon \boldsymbol{\varepsilon}$ | iotóvolt |  i $\boldsymbol{\sigma} \tau \tilde{\alpha} \sigma \alpha,-\eta \varsigma$ iढ $\sigma \alpha \dot{v} v,-\alpha ́ v \tau 0 \varsigma$ |
| Imp． |  <br> iส $\sigma \boldsymbol{\tau} ร$ <br> i̋ $\sigma \tau \eta$ <br> ǐ $\sigma \alpha \mu \varepsilon v$ <br> ̌ $\sigma \tau \alpha \varepsilon$ <br> そ̈ $\sigma \boldsymbol{\sigma} \boldsymbol{\sigma} \alpha \nu$ |  |  |  |  |  |
| Fut． | $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\prime} \boldsymbol{\sigma} \omega$ etc． |  |  | $\sigma \tau \eta \dot{\sigma} \sigma \iota \mu$ etc． |  | $\sigma \tau \eta \boldsymbol{\sigma} \omega v$, －ovod，－ov |
| Aor． <br> （weak） | モ̌ $\sigma \tau \eta \sigma \alpha$ etc． | $\sigma \tau \tilde{\eta} \sigma o v$ etc． | $\sigma \tau \dot{\prime} \boldsymbol{\sigma} \omega$ etc． | $\sigma \tau \eta \dot{\sigma} \alpha \iota \mu \iota$ etc． | $\sigma \tau \tilde{\eta} \sigma \alpha$ | $\boldsymbol{\sigma \tau \eta} \sigma \alpha \varsigma,-\sigma \alpha \nu \tau о \varsigma$ $\boldsymbol{\sigma} \tau \boldsymbol{\eta} \boldsymbol{\sigma} \alpha \boldsymbol{\alpha},-\eta \varsigma$ $\sigma \tau \eta(\sigma \alpha v,-\alpha v \tau \circ \varsigma$ |

## Note

There is no perfect tense with transitive meaning．

$\diamond$ The meaning is very similar to $\tau \mathbf{i} \theta \boldsymbol{\eta} \boldsymbol{\mu} \mathbf{l}$ ，and sometimes either of them can be used．

3／Transitive meaning：TO PLACE FOR ONESELF，TO MAKE TO STAND FOR ONESELF（unusual）
While the basic meaning is the same presented before，in this case there is an additional sense of involvement of the action with the benefit of the subject（I PLACE THIS HERE FOR ME，FOR MY OWN BENEFIT）：this is one of the functions performed by the middle voice．Its conjugation，therefore，will be in the middle voice，as follows：

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | ï $\sigma \tau \mu \alpha \iota$ i̋ $\tau \alpha \sigma \alpha \iota$ ї $\sigma \tau \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\alpha}$ i $\sigma \tau \alpha \dot{\mu} \mu \boldsymbol{\varepsilon} \boldsymbol{\alpha}$ i̋ $\sigma \tau \sigma \theta \varepsilon$ ī $\sigma \tau \boldsymbol{\alpha} \tau \boldsymbol{\alpha}$ | í $\boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\sigma} \mathbf{o}$ i $\boldsymbol{\sigma \tau \alpha ́ \sigma \theta \omega}$ <br> そ̌ $\sigma \tau \alpha \sigma \varepsilon$ $\boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\theta} \omega \boldsymbol{\nu}$ | $i \sigma \tau \tilde{\omega} \mu \alpha \iota$ $\mathfrak{i} \sigma \tau \mathfrak{1}$ i $\sigma \tau \tilde{\eta} \tau \alpha \boldsymbol{\tau}$ i $\sigma \tau \omega \mu \varepsilon \boldsymbol{\alpha}$ $i \sigma \tau \tilde{\eta} \sigma \theta \varepsilon$ $\boldsymbol{i} \sigma \tau \tilde{\omega} v \tau \boldsymbol{\alpha}$ | $i \sigma \tau \alpha i ́ \mu \eta v$ iovaĩo i $\sigma \tau \boldsymbol{\alpha} \tau 0$ i $\sigma \tau \alpha i \mu \varepsilon \theta \alpha$ $\mathfrak{i} \sigma \tau \alpha \tilde{\imath} \sigma \theta \varepsilon$ i$\sigma \tau \alpha \tilde{1} v \tau 0$ | $\boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\iota}$ | í $\sigma \tau \alpha ́ \mu \varepsilon v o s$, $-\eta,-o v$ |
| Imp． | $i \sigma \tau \alpha ́ \mu \eta \nu$ ī $\sigma \tau \alpha \sigma 0$ そ̌б $\tau \boldsymbol{\alpha} \boldsymbol{\sigma}$ ǐ $\sigma \tau \alpha \mu \varepsilon \theta \alpha$ ï $\sigma \tau \alpha \sigma \theta \varepsilon$ そ̌ $\sigma \tau \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\sigma}$ |  |  |  |  |  |
| Fut． | $\sigma \tau \dot{\prime} \sigma \boldsymbol{\sigma} \boldsymbol{\mu}$ etc． |  |  | $\sigma \tau \eta \sigma o i ́ \mu \eta v$ etc． |  | $\sigma \tau \eta \sigma o ́ \mu \varepsilon v o \varsigma$ ， $-\eta,-o v$ |
| Aor． （weak） | $\dot{\varepsilon} \sigma \tau \eta \sigma \dot{\alpha} \mu \eta \nu$ etc． | $\sigma \tau \tilde{\eta} \sigma \boldsymbol{\alpha}$ etc． | $\sigma \tau \eta \dot{\sigma} \omega \mu \boldsymbol{\mu}$ etc． | $\sigma \tau \eta \sigma \alpha i ́ \mu \eta v$ etc． | $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{1} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\square}$ | $\sigma \tau \eta \sigma \alpha ́ \mu \varepsilon v o s$, $-\eta,-o v$ |

－$\tau \grave{\alpha} \varsigma \beta i ́ \beta \lambda 0 v \varsigma \delta \varepsilon \tilde{v} \rho o \boldsymbol{\sigma} \tau \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath} \quad$ I WILL PLACE THE BOOKS HERE． $\diamond ~ I ~ W I L L ~ P L A C E ~ T H E M ~ H E R E ~ F O R ~ M Y S E L F, ~ N O T ~ F O R ~ A N Y B O D Y ~ E L S E: ~ m i d d l e ~ v o i c e . ~$

## 4／Intransitive meaning：to stand（very important：it is the most frequent use of this verb）

The forms used to convey this meaning are the middle ones，identical to those ones seen in the former point $3 /$ ，with these exceptions：the aorist and the addition of a perfect and a pluperfect（perfect and pluperfect do not exist for the transitive meaning）．

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aor． <br> （strong） | है $\sigma \tau \eta v$ <br>  <br> है $\sigma \tau \eta$ <br> है $\sigma \tau \eta \mu \varepsilon v$ <br> モ゙ $\sigma \tau \eta \tau \varepsilon$ <br> है $\sigma \tau \eta \sigma \alpha \nu$ | $\sigma \tau \tilde{\eta} \theta \mathbf{\imath}$ <br> $\boldsymbol{\sigma} \tau \boldsymbol{\eta} \tau \omega$ <br> $\sigma \tau \tilde{\eta} \tau \varepsilon$ <br> $\sigma \tau \boldsymbol{\alpha} v \tau \omega v$ | $\sigma \tau \tilde{\omega}$ <br> $\sigma \tau \tilde{1} \varsigma$ <br> $\sigma \tau \underline{1}$ <br> $\sigma \tau \tilde{\omega} \mu \varepsilon v$ <br> $\sigma \tau \tilde{\eta} \tau \varepsilon$ <br> $\sigma \tau \tilde{\omega} \boldsymbol{\sigma}(v)$ | otaí $\nu$ otains $\sigma \tau \alpha i \eta$ $\sigma \tau \alpha \tilde{1} \mu \varepsilon \nu$ $\boldsymbol{\sigma} \tau \boldsymbol{\alpha} \tau \varepsilon$ $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} v$ | $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\eta}$ vat | $\boldsymbol{\sigma} \tau \boldsymbol{\alpha} \varsigma, \sigma \tau \dot{\alpha} \boldsymbol{v} \tau \boldsymbol{\sigma} \varsigma$ $\boldsymbol{\sigma} \tau \tilde{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\alpha},-\eta \boldsymbol{\jmath}$ $\sigma \tau \alpha ́ v, \sigma \tau \alpha ́ v \tau<\varsigma$ |
| Per． | モ゙ $\sigma \tau \eta \kappa \alpha$ ह゙бтทкаร غ゙бтŋкє ह゙ $\sigma \tau \alpha \mu \varepsilon \nu$ モ̌б $\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\varepsilon}$ $\dot{\varepsilon} \boldsymbol{\varepsilon} \sigma \tilde{\alpha} \boldsymbol{\sigma} \mathbf{l}(v)$ | モ̈ $\sigma \tau \alpha \theta t$ <br> $\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\alpha} \tau \omega$ <br> モ゙ $\sigma \tau \boldsymbol{\alpha} \tau \varepsilon$ <br> $\dot{\varepsilon} \sigma \tau \boldsymbol{\sigma} \boldsymbol{v} \tau \omega \nu$ | $\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \tilde{\boldsymbol{\omega}}$ <br> $\dot{\varepsilon} \boldsymbol{\varepsilon} \tau \underline{n} \mathfrak{s}$ <br> $\dot{\varepsilon} \sigma \tau \tilde{1}$ <br> $\dot{\varepsilon} \sigma \tau \tilde{\omega} \mu \varepsilon \nu$ <br> $\dot{\varepsilon} \boldsymbol{\varepsilon} \tau \tilde{\eta} \tau \boldsymbol{\varepsilon}$ <br> $\dot{\varepsilon} \sigma \tau \tilde{\omega} \boldsymbol{\sigma}(v)$ | $\dot{\varepsilon} \sigma \tau \alpha i ́ \eta v$ غ̇бтаíns $\dot{\varepsilon} \sigma \tau \alpha i ́ \eta$ $\dot{\varepsilon} \sigma \tau \alpha \tilde{\boldsymbol{u}} \mu \varepsilon v$ $\dot{\text { غ }} \boldsymbol{\sigma} \tau \boldsymbol{\alpha} \tau \boldsymbol{\varepsilon}$ $\dot{\varepsilon} \sigma \tau \alpha \tilde{\varepsilon} \varepsilon \nu$ | $\dot{\varepsilon} \boldsymbol{\sigma} \tau \eta \kappa \varepsilon ́ v \alpha \iota$ <br> or <br> $\dot{\varepsilon} \boldsymbol{\sigma} \tau \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v} \boldsymbol{l}$ | $\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\eta} \kappa \dot{\varrho} \varsigma$, －vĩ $\boldsymbol{\alpha}$ ，－ós or $\dot{\varepsilon} \boldsymbol{\varepsilon} \tau \dot{\omega} \varsigma$, －vĩ $\boldsymbol{\alpha},-\mathbf{O}$ § |
| Plu． |  etc． |  |  |  |  |  |

## Notes

1／The perfect tense presents several forms without kappa（ $2^{\text {nd }}$ or strong perfect），as in the indicative plural．There
 perfect），but hardly used in Attic．Infinitive and participle have also double forms，as indicated in the boxes above．

2／The perfect ह̈б $\boldsymbol{\tau} \boldsymbol{\eta} \kappa \boldsymbol{\alpha}$ has almost always the present meaning I AM STANDING（because I have stood up），and on it has been formed a future perfect $\dot{\boldsymbol{\varepsilon} \sigma \tau \mathfrak{\eta} \xi \boldsymbol{\xi}}$ I WILL STAND．

3／The aorist，perfect and pluperfect are ACTIVE in form，while the present，imperfect and future are middle．And as there are no perfect or pluperfect forms for the transitive meaning，there is no possible confusion：perfect and pluperfect are ALWAYS intransitive，although they are active in voice．
 clear that both aorists，the transitive one $\boldsymbol{\varepsilon} \boldsymbol{\sigma} \tau \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha}$ and the intransitive one $\boldsymbol{\varepsilon} \boldsymbol{\sigma} \tau \boldsymbol{\eta} \boldsymbol{\eta}$ ，are active．It is common，when translating into Greek，to think mistakenly that the intransitive aorist must be middle，as happens in the present， imperfect and future．In addition，keep in mind that the $3^{\text {rd }}$ person plural，both in transitive and intransitive aorist，is identical．
 ২ Strong aorist：transitive．
 \＆Weak aorist：intransitive．
 （Thucydides，Historiae）．$>$ Pluperfect：intransitive．

THE PEOPLE PLACED THIS STATUE IN THE AGORA．

The people stood，watching the dispute．

Suspicions against Alcibiades arose from everywhere

## 5/ Passive meaning: to be placed, to be set, to be made to stand (very unusual)

This form simply presents the basic meaning, but in passive sense, and logically the passive voice will be employed. As passive and middle forms differ only in future and aorist, we include here only these two tenses:

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fut. | $\sigma \tau \alpha \theta \eta \dot{\eta} \sigma \boldsymbol{\sigma} \boldsymbol{\alpha \iota}$ etc. |  |  | $\sigma \tau \alpha \theta \eta \sigma o i ́ \mu \eta \nu$ etc. | $\sigma \tau \alpha \theta \eta \sigma^{\prime} \sigma \varepsilon \sigma \theta \alpha \iota$ | $\sigma \tau \alpha \theta \eta \sigma o ́ \mu \varepsilon v o \varsigma$, $-\eta,-o v$ |
| Aor. | $\dot{\varepsilon} \boldsymbol{\epsilon} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\theta} \theta \boldsymbol{\eta} v$ etc. | $\sigma \tau \dot{\alpha} \theta \eta \tau \iota$ etc. | $\boldsymbol{\sigma} \tau \boldsymbol{\alpha} \boldsymbol{\theta} \tilde{\boldsymbol{\omega}}$ etc. | $\sigma \tau \alpha \theta \varepsilon i ́ \eta v$ etc. | $\sigma \tau \alpha \theta \tilde{\eta} v \alpha \iota$ | $\sigma \tau \alpha \theta \varepsilon i ́ \varsigma$, <br> - $\boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\sigma} \alpha,-\theta \boldsymbol{\varepsilon} v$ |

## Note

It is worth noting that that there is no perfect passive form (and, therefore, no pluperfect): if there is no perfect in the transitive meaning, there can not be one in the passive meaning.


## 6/ Compound forms

This verb is almost always found in compound forms, with the addition of a prefix. The following list presents these common compound forms, ordered from high to low frequency, with examples of each use:

## - ка日íбтпиı

a/ Transitive meaning: TO SET DOWN, TO PLACE, TO APPOINT, TO PUT IN A CERTAIN SITUATION

- $\tau o ̀ v ~ П \varepsilon \rho ı \kappa \lambda \varepsilon ́ \alpha ~ \sigma \tau \rho \alpha \tau \eta \gamma o ̀ v ~ к \alpha \tau \varepsilon ́ \sigma \tau \eta \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{v}$ They Appointed Pericles as general.

b/ Intransitive meaning: TO SETTLE, TO beCOME (TO be APPOINTED), TO OPPOSE, TO FALL INTO A CERTAIN SITUATION


 to SETTLE ON THAT ISLAND.


## - $\dot{\alpha} v i ́ \sigma \tau \eta \mu \imath$

a/ Transitive meaning: TO RAISE UP, TO ERECT, TO WAKE UP
 A TEMPLE TO THE GODS.
b/ Intransitive meaning: TO STAND UP, TO RISE

It was late, and I stood up.

- ó $\pi \alpha i ̃ \varsigma, ~ \psi o ́ \phi o v ~ \alpha ̉ \kappa о v ́ \sigma \alpha \varsigma, ~ \grave{~} \xi \alpha i ́ \phi v \eta \varsigma ~ \dot{\alpha} v \varepsilon ́ \sigma \tau \eta ~$

THE CHILD, AFTER HEARING A NOISE, SUDDENLY WOKE UP.
c/ In the middle voice, $\dot{\mathbf{\alpha}} \mathbf{v i} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha}$, it may mean to emigrate.

## 

a/ Transitive meaning: TO PLACE / PUT IN COMMAND OF (+ Dat.)

b/ Intransitive meaning: TO BE PLACED / BE PUT IN COMMAND OF (+ Dat.), TO TURN UP

- $\tau \tilde{\eta} \sigma \tau \rho \alpha \tau \iota \tilde{a}$ モ̇ $\pi \varepsilon ́ \sigma \tau \eta \nu \quad$ I WAS PUT IN COMMAND OF THE ARMY.



## - $\dot{\alpha}^{\boldsymbol{\alpha}} \theta^{\prime} \boldsymbol{i} \sigma \tau \eta \mu \mathrm{\imath}$

a/ Transitive meaning: TO PLACE / PUT IN FRONT OF (+ Dat.)

- ó $\sigma \tau \rho \alpha \tau \eta \gamma o ̀ \varsigma ~ \tau o ̀ ~ \sigma \tau \rho \alpha ́ \tau \varepsilon v \mu \mu \alpha ~ \tau o i ̃ \varsigma ~ \pi o \lambda \varepsilon \mu i ́ o l \varsigma ~ \dot{\alpha} v \tau \varepsilon ́ \sigma \tau \eta \sigma \varepsilon \varepsilon v$ THE GENERAL PLACED THE ARMY IN FRONT OF THE ENEMY.
b/ Intransitive meaning: TO RESIST (+ Dat.)



## 

a/ Transitive meaning: to REMOVE, TO MAKE SOMEONE REVOLT

 the Corinthians; LATER, THEY WILL TRY to make them revolt against some other island.
b/ Intransitive meaning: TO STAND AWAY, TO REVOLT



## - $\sigma$ vví $\sigma \tau \eta \mu$

a/ Transitive meaning: TO SET TOGETHER
 water and earth.
b/ Intransitive meaning: to STAND TOGETHER, TO BE CONNECTED
 standing together, fought against the Persians.

## - غ́ $\boldsymbol{\pi} \boldsymbol{i} \sigma \tau \alpha \mu \alpha \iota$

Only in middle voice and only transitive meaning: TO KNOW
The present and the future tenses present regular conjugations, while the aorist is deponent passive and moreover presents the augment before the preposition rather than in between preposition and main stem: $\boldsymbol{\eta} \pi \boldsymbol{\iota} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\eta} v$.
 about justice and injustice? (Plato, Phaedrus).
d）Verb ï $\eta \mu$ t to CASt，TO SEND and its compounds
Some forms of $\boldsymbol{i} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\imath}$ can be easily confused with forms of $\boldsymbol{i} \boldsymbol{\sigma} \tau \boldsymbol{\eta} \boldsymbol{\mu}$ ， $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{i}$ and $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\mu}$ ．The stem is $\dot{\boldsymbol{\varepsilon}}-$ ，on which its several tenses are formed，but it has gone through some alterations，which changed substantially its appearance．

1／The verb on its own

## Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | i $\eta \boldsymbol{\imath}$ <br> ins <br> in $\eta \mathrm{ct}(\mathrm{v})$ <br> í $\varepsilon \mu \varepsilon v$ <br> iย $\tau \varepsilon$ <br> i $\tilde{\boldsymbol{\alpha}} \boldsymbol{\sigma}(v)$ | ǐt <br> í̇́є <br> ǐ $\tau \varepsilon$ <br> iย́v $\tau \omega v$ | i $\boldsymbol{\oplus}$ <br> iñs <br> iñ <br> i $\tilde{\omega} \mu \varepsilon v$ <br> iñ $\tau \varepsilon$ <br> $i \tilde{\omega} \sigma l(v)$ | icínv iعíns iعín i $\varepsilon \tilde{\mu} \mu \varepsilon v$ іรіัธย iยĩ $v$ | í̇val | iعís，iśṽos iعĩ $\sigma \alpha,-\eta$ ¢ iév，íśvtos |
| Imp． | $i \eta v$ <br> ǐıs <br> ǐt <br> ǐ $\varepsilon \varepsilon v$ <br> ̌ $\varepsilon \tau$ <br> ǐ $\varepsilon \alpha v$ |  |  |  |  |  |
| Fut． | $\eta \geqslant \sigma \omega$ etc． |  |  | ท̄ $\sigma \boldsymbol{\sigma} \mu \iota$ etc． | ทัб¢ıv | $\eta{ }^{\eta} \sigma \omega v$, －ovod，－ov |
| Aor． | $\tilde{\tilde{\eta}} \kappa \boldsymbol{\alpha}$ <br> $\tilde{\tilde{\eta}} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\varsigma}$ $\tilde{\eta} \kappa \varepsilon(v)$ ع $\tilde{\mathbf{i}} \mu \varepsilon \nu$ عі̃ $\tau$ <br> عĩ $\sigma \alpha v$ | ह゙ऽ <br> モ゙ $\tau \omega$ <br> モ゙ $\tau \varepsilon$ <br> ع̌v $\tau \omega v$ | $\begin{aligned} & \tilde{\tilde{\omega}} \\ & \tilde{\tilde{\tilde{I}}} \varsigma \\ & \tilde{\tilde{n}} \\ & \tilde{\omega} \mu \varepsilon v \\ & \tilde{\tilde{\omega}} \mu \varepsilon \varepsilon \\ & \tilde{\omega} \sigma \mathrm{l}(v) \end{aligned}$ | Eínv etc． | Eival |  <br>  <br>  |
| Per． | عĩка etc． |  |  |  | عiкéval | عiкळ́s， <br> －vĩ $\alpha$ ，－ós |
| Plu． | عíкとıv etc． |  |  |  |  |  |

## Notes


2／Do not confuse the aorist $\tilde{\eta} K \boldsymbol{\alpha}$ with the perfect of $\mathfrak{\eta} \kappa \omega$ TO HAVE ARRIVED，as they have a similar form．

Middle voice（quite predictable，except for the future and aorist）

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | i $\varepsilon \mu \alpha$ <br> ǐ $\varepsilon \sigma \alpha$ <br> iยtal <br> i $\varepsilon ́ \mu \varepsilon \theta \alpha$ <br> i $\varepsilon \sigma \theta \varepsilon$ <br> でとv $\tau \boldsymbol{\alpha}$ | ǐ $\varepsilon \sigma$ <br> íと́ $\sigma \boldsymbol{\theta}$ <br> ǐ $\varepsilon \sigma \varepsilon \varepsilon$ <br> i $\varepsilon \boldsymbol{\sigma} \boldsymbol{\sigma} \omega \mathrm{\omega}$ | $i \tilde{\omega} \mu \alpha!$ etc． | í $\varepsilon$ í $\mu \boldsymbol{\eta}$ etc． | 亿¢ $\varepsilon \sigma \theta \alpha$ | í́ $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v o s}$ ， $-\eta,-o v$ |
| Imp． | $i \varepsilon ́ \mu \eta v$ <br> ǐのо <br> ǐะ <br> etc． |  |  |  |  |  |
| Fut． | ท̋боцаи etc． |  |  | $\dot{\eta} \sigma o i ́ \mu \eta v$ etc． | ท̋ $\sigma \varepsilon \sigma \theta \alpha \iota$ | $\begin{aligned} & \dot{\eta} \sigma o ́ \mu \varepsilon v o s, \\ & -\eta,-o v \end{aligned}$ |
| Aor． | $\varepsilon i ́ \mu \eta \nu$ <br> عі̃ $\sigma$ o <br> ยĩ $\tau$ <br> $\varepsilon i \mu \varepsilon \theta \alpha$ <br> $\varepsilon \tilde{\tilde{i}} \sigma \theta \varepsilon$ <br> عĩv | o $\tilde{v}$ <br> モ̌ $\sigma \theta \omega$ <br> $\check{\varepsilon} \sigma \theta \varepsilon$ <br> ச̌ $\sigma \theta \omega v$ | $\begin{aligned} & \tilde{\tilde{\omega}} \boldsymbol{\mu} \boldsymbol{\alpha} \\ & \tilde{\tilde{u}} \\ & \text { etc. } \end{aligned}$ | $\varepsilon і ̈ \mu \eta \nu$ <br> عĩo <br> ยĩo <br> etc． | Ě $\boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ | ё $\mu \varepsilon v o s$, <br> － $\boldsymbol{\eta}$ ，－ov |
| Per． | $\varepsilon \tilde{\mu} \mu \alpha$ etc． |  |  |  | $\varepsilon \tilde{\mathbf{i}} \boldsymbol{\sigma} \theta \boldsymbol{\alpha}$ | $\begin{aligned} & \text { عi } \mu \varepsilon ́ v o s, \\ & -\eta,-o v \end{aligned}$ |
| Plu． | $\varepsilon i \mu \eta v$ etc． |  |  |  |  |  |

## Note



Passive voice（as expected，it will differ from the middle one only in the future and aorist）

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fut． | $\dot{\varepsilon} \theta \dot{\eta} \sigma о \mu \alpha \iota$ $\dot{\varepsilon} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\imath}$ etc． |  |  | $\dot{\varepsilon} \theta \eta \sigma o i ́ \mu \eta v$ <br>  etc． | $\dot{\varepsilon} \theta \underline{1} \sigma \varepsilon \sigma \theta \alpha \downarrow$ | $\dot{\varepsilon} \theta \eta \sigma о ́ \mu \varepsilon v o \varsigma$, $-\eta,-o v$ |
| Aor． | عï $\theta \boldsymbol{\eta} \nu$ <br> عï⿴\zh11⿰㇒一乂 <br> etc． | ع̌ $\boldsymbol{\theta} \boldsymbol{\eta} \tau \iota$ etc． | $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\theta} \tilde{\boldsymbol{\omega}}$ <br> $\dot{\varepsilon} \theta \tilde{\underline{1}} \varsigma$ etc． | $\dot{\varepsilon} \theta \varepsilon i ́ \eta v$ $\dot{\varepsilon} \theta$ عíns etc． | $\dot{\varepsilon} \boldsymbol{\theta} \boldsymbol{\eta} v \boldsymbol{v}$ | $\dot{\varepsilon} \theta \varepsilon i ́ \varsigma, \dot{\varepsilon} \theta \dot{\varepsilon} v \tau<\varsigma$ $\dot{\varepsilon} \theta \varepsilon \tilde{\varepsilon} \sigma \alpha,-\eta \varsigma$ $\dot{\varepsilon} \theta \dot{\varepsilon} v, \dot{\varepsilon} \theta \dot{\varepsilon} v \tau<\varsigma$ |

## 2/ Compound forms

This verb is hardly ever used on its own, but its compounds are very frequent; the most common ones are:
$\square$ ádí $\boldsymbol{\eta} \boldsymbol{\mu}$ tO LET GO, TO ALLOW

- äф $\boldsymbol{\varepsilon} \varsigma \mu^{\prime} \dot{\varepsilon} \varsigma$ őíkovs LETME GO home (Sophocles, Oedipus Tyrannus).
- $\mu \boldsymbol{\varepsilon} \boldsymbol{\theta} \dot{\imath} \eta \boldsymbol{\mu}$ tO DROP, TO LETGO, TO LOOSE
- $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\theta} \tilde{\eta} \kappa \boldsymbol{\alpha}$ tó $\boldsymbol{\alpha}$ I have loosed my arrows (Euripides, Ion).
$\square \boldsymbol{\pi} \boldsymbol{\alpha} \rho \dot{\boldsymbol{i}} \boldsymbol{\eta} \boldsymbol{\mu} \mathbf{\imath}$ TO PASS, TO LET PASS
 (Thucydides, Historiae).
$\square \dot{\boldsymbol{\varepsilon}} \phi i ́ \varepsilon \mu \boldsymbol{\varepsilon} \boldsymbol{\imath}$ TO DESIRE + Gen.
 you covet this excellence through which men become good statesmen (Xenophon, Memorabilia).
- $\pi \rho \boldsymbol{\rho} \boldsymbol{I} \varepsilon \mu \boldsymbol{\mu} \boldsymbol{t}$ TO BETRAY, TO ABANDON
 (Plutarch, Comparatio Dionis et Brutı).
- $\boldsymbol{\sigma v} \boldsymbol{v} \boldsymbol{i} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{u}$ to UNDERSTAND
- ov̉犭i $\boldsymbol{\xi} \mathbf{v} v \tilde{\eta} \kappa \boldsymbol{\alpha} \varsigma \pi \rho o ́ \sigma \theta \varepsilon v$; $\quad$ DID you NOT UNDERSTAND IT PREVIOUSLY? (Sophocles, Oedipus Tyrannus).

These are just the basic meanings of these compounds; each one of them may have many different additional meanings. For instance, $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\circ} \boldsymbol{i} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\iota}$ may also mean to let go, to Give up:
 Amphipolis and Potidaea, not even in Macedonia would he be able to remain safe (Demosthenes, Philippic 4).

Note also that, except $\dot{\boldsymbol{\varepsilon} \phi i ́ \varepsilon \mu \boldsymbol{\varepsilon}}$ and $\pi \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\epsilon} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\alpha}$, all the other verbs may have, among other meanings, a sense slightly related to the general concept of "letting co".

## f）Verbs in－$\mu \mathrm{l}$ ：verbs with suffix－vv－and stem verbs

## 1．Verbs with suffix－vv－in the present

We offer the conjugation of the verb $\boldsymbol{\delta} \boldsymbol{\varepsilon}$ íкvvןı TO SHOW，as a model：
Active voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | סєíкvvuı סєíкvv̧ סعíкvvat（v） <br>  סєíкvขтє <br>  | סєíkvv סعıкขv́тю <br> סєíкvvтє סعıкขv́v $\tau \omega \nu$ | סєıкvข́の סعıкvúv̧ etc． | סعıкขv́o七и七 סetкvv́ots etc． | סeıkvv́vat | סعtкvús，－и́vtos ס $\varepsilon \iota \kappa \nu \tilde{v} \sigma \alpha,-\eta \varsigma$ סعıкvúv，－v́v七os |
| Imp． |  غ̇ठєíкvvऽ غ̇ठとíkvv <br>  غ̇ठє́́кขvтє غ́ $\delta \varepsilon i ́ \kappa v v \sigma \alpha \nu$ |  |  |  |  |  |
| Fut． | $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\xi} \boldsymbol{\omega}$ etc． |  |  | $\boldsymbol{\delta \varepsilon} \boldsymbol{i} \boldsymbol{\xi} \boldsymbol{\prime} \boldsymbol{\mu}$ etc． | $\delta \boldsymbol{\varepsilon} \mathbf{i} \xi \varepsilon \boldsymbol{\varepsilon} \mathbf{v}$ | $\delta \varepsilon i \xi \omega v$, －ovad，－ov |
| Aor． | モ̌ $\delta \varepsilon \iota \xi \alpha$ etc． | $\delta \varepsilon \tilde{\varepsilon} \xi \mathbf{o v}$ etc． | $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\xi}_{\omega}$ etc． | $\delta \varepsilon i \xi \boldsymbol{\xi} \boldsymbol{\mu}$ etc． |  | $\boldsymbol{\delta} \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\xi} \boldsymbol{\alpha}$, $-\alpha \sigma \alpha,-\alpha v$ |
| Per． | $\begin{aligned} & \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\chi} \boldsymbol{\alpha} \\ & \text { etc. } \end{aligned}$ | $\delta \varepsilon \delta \varepsilon \iota \chi \grave{\omega} \varsigma$ そ $\boldsymbol{\sigma} \sigma \mathrm{t}$ etc． | $\begin{aligned} & \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\chi} \boldsymbol{\omega} \\ & \text { etc. } \end{aligned}$ | $\delta \varepsilon \delta \varepsilon i ́ \chi o u \mu$ etc． | $\delta \varepsilon \delta \varepsilon \iota \chi \varepsilon ́ v \alpha \downarrow$ |  $\delta \varepsilon \delta \varepsilon \iota \chi v \tilde{\alpha} \alpha,-\alpha \varsigma$ סع $\delta \varepsilon \iota \chi$ ós，－о́тоऽ |
| Plu． | モ́ $\delta \varepsilon \delta \varepsilon i ́ \chi \varepsilon \imath v$ etc． |  |  |  |  |  |

Middle voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | бєíкvขน סє́́кvvodt סє́́кvvтаи $\delta \varepsilon \iota к \nu \cup ́ \mu \varepsilon \theta \alpha$ <br>  סعíкvvข $\boldsymbol{\alpha} \boldsymbol{\alpha}$ | бعíкขvбo $\delta \varepsilon \iota \kappa v$ v́ $\sigma \theta \omega$ <br> סєíкvvo日を סعıкvข́ $\sigma \boldsymbol{\theta} \omega$ | סعıкขv́ต $\mu \boldsymbol{\alpha}$ סєıкvข́ற etc． | סєıкvvoí $\mu \boldsymbol{\eta} \nu$ סetкvv́oto etc． | סعíkvvo日aı | סєıкข $\boldsymbol{\mu} \mu \varepsilon \boldsymbol{v o s}$ ， $-\eta,-o v$ |


|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Imp. | غ́ $\delta \varepsilon \iota \kappa \nu$ v́ $\mu \eta \nu$ غ̇ठعíкvขбо غ́ठモíкขvто ச́ $\delta \varepsilon \iota к v ข ́ \mu \varepsilon \theta \alpha$ <br>  <br>  |  |  |  |  |  |
| Fut. | $\boldsymbol{\delta \varepsilon} \boldsymbol{i} \xi_{0} \boldsymbol{\mu} \boldsymbol{\alpha}$ etc. |  |  | $\delta \varepsilon \iota \xi o i ́ \mu \eta \nu$ etc. | $\delta \varepsilon i ́ \xi \varepsilon \sigma \theta \alpha \downarrow$ |  |
| Aor. | $\dot{\varepsilon} \delta \varepsilon \iota \xi \dot{\alpha} \mu \eta \nu$ etc. | $\delta \varepsilon \tilde{\boldsymbol{\imath}} \boldsymbol{\xi} \boldsymbol{\alpha}$ etc. | $\delta \varepsilon i \xi \omega \mu \boldsymbol{}$ etc. | $\delta \varepsilon \iota \xi \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\eta} \nu$ etc. | $\delta \varepsilon^{\prime} \boldsymbol{i} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\alpha}$ | $\begin{aligned} & \delta \varepsilon є \xi \dot{\alpha} \mu \varepsilon v o \varsigma, \\ & -\eta,-\mathbf{o v} \end{aligned}$ |
| Per. | $\delta \varepsilon ́ \delta \varepsilon \tau \gamma \mu \boldsymbol{\gamma}$ etc. (see note) | $\delta \varepsilon ́ \delta \varepsilon \iota \xi 0$ etc. | $\delta \varepsilon \delta \varepsilon \iota \gamma \mu \varepsilon ́ v o \varsigma \tilde{\omega}^{\boldsymbol{\omega}}$ etc. | $\delta \varepsilon \delta \varepsilon \iota \gamma \mu \varepsilon ́ v o \varsigma ~ \varepsilon \not ้ \eta \nu$ etc. | $\delta \varepsilon \delta \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\sim}$ | $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\varepsilon} \mathbf{\imath} \gamma \mu \dot{\varepsilon} v \mathbf{v}$ ૬, $-\eta,-o v$ |
| Plu. | $\dot{\varepsilon} \delta \varepsilon \delta \varepsilon i ́ \gamma \mu \eta v$ etc. |  |  |  |  |  |

## Note

The perfect and pluperfect middle/passive use endings with a variety of initial consonants (- $\boldsymbol{\mu} \boldsymbol{\alpha}, \boldsymbol{-} \boldsymbol{\sigma} \boldsymbol{\alpha} \mathbf{l},-\boldsymbol{\tau} \boldsymbol{\alpha}$, etc.), and the final result will be the same as for the consonant verbs ending in a guttural.

## Passive voice

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre. | same as middle |  |  |  |  |  |
| Imp. | same as middle |  |  |  |  |  |
| Fut. | $\delta \varepsilon \iota \chi \theta \mathfrak{\eta} \sigma о \mu \alpha \iota$ etc. |  |  | $\delta \varepsilon \iota \chi \theta \eta \sigma o i ́ \mu \eta v$ etc. | $\delta \varepsilon \iota \chi \theta \eta \chi^{\prime} \sigma \varepsilon \sigma \theta \alpha \boldsymbol{1}$ |  $-\eta,-o v$ |
| Aor. | $\dot{\varepsilon} \delta \varepsilon \varepsilon_{i}^{i} \chi \theta \eta \nu$ etc. | $\delta \varepsilon \varepsilon_{i} \chi \theta \boldsymbol{\eta} \tau \iota$ etc. | $\begin{aligned} & \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\gamma} \boldsymbol{\theta} \tilde{\boldsymbol{\omega}} \\ & \text { etc. } \end{aligned}$ | $\delta \varepsilon \iota \chi \theta \varepsilon i ́ \eta \nu$ etc. | $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\iota} \boldsymbol{\chi} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\nu} \boldsymbol{\nu} \boldsymbol{\alpha}$ | $\boldsymbol{\delta \varepsilon} \boldsymbol{\chi} \boldsymbol{\gamma} \boldsymbol{\theta} \boldsymbol{\varepsilon} \mathbf{\imath}$, $-\theta \varepsilon \tilde{\varepsilon} \sigma \alpha,-\theta \dot{\varepsilon} v$ |
| Per. | same as middle |  |  |  |  |  |
| Plu. | same as middle |  |  |  |  |  |

Other frequent verbs of this kind

| $\zeta \varepsilon v ์ \nu v \mu \iota$ | TO YOKE |  |
| :---: | :---: | :---: |
| $\mu \varepsilon \mathbf{i} \gamma \nu v \mu$ ı | TO MIX |  |
| ő $\lambda \lambda v \mu \iota$ | TO DESTROY | $\diamond$ This verb has some special characteristics, both in forms and in meanings. Cf. the following chapter. |
| ӧ $\boldsymbol{\mu} v \nu \boldsymbol{\prime}$ | TO SWEAR |  |
| $\mathfrak{\rho} \boldsymbol{\eta} \gamma \boldsymbol{\gamma} \boldsymbol{\nu} \boldsymbol{\mu}$ | TO BREAK |  |

Most of these verbs have irregularities in their forms, which can be checked in the next chapter.

## 2．Stem verbs：without reduplication and suffix

a）The verb عíhí тове

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | عíhí <br> ย $\mathfrak{i}$ <br> غ̇ $\boldsymbol{\sigma} \boldsymbol{\tau} i(v)$ <br> غ̇ $\sigma \mu \dot{\varepsilon} v$ <br> $\dot{\varepsilon} \sigma \tau \varepsilon ์$ <br> عící（v） |  <br> ச゙ $\sigma \tau \omega$ <br> है $\sigma \tau \varepsilon$ <br> őv $\tau \omega v$－$\check{\varepsilon} \sigma \tau \omega \nu$ | $\tilde{\omega}$ <br> กָํ <br> ที่ <br> $\tilde{\omega} \mu \varepsilon v$ <br> ก $\tau \varepsilon$ <br> $\tilde{\omega} \sigma t(v)$ | Einv <br> Eing <br> Ein <br>  <br> ยĩน－ยไท่าย <br> عĩ $\varepsilon \nu-\varepsilon i ̂ \eta \sigma \alpha \nu$ | Exva | ต̈v，őv七os oṽ $\boldsymbol{\sigma} \boldsymbol{\alpha},-\eta \mathrm{\xi}$ őv，őv七os |
| Imp． |  |  |  |  |  |  |
| Fut． |  <br>  <br> ह̌б $\sigma \boldsymbol{\sigma}$ <br> غ́ $\sigma$ ó $\mu \varepsilon \theta \boldsymbol{\alpha}$ <br> है $\sigma \varepsilon \sigma \theta \varepsilon$ <br> ह̌ $\sigma$ ov $\tau \boldsymbol{\tau}$ |  |  | غ̇боíцŋv E゙бoto ह̌боtто $\dot{\varepsilon} \sigma \boldsymbol{\sigma} \boldsymbol{i} \mu \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\alpha}$ モ゙ $\sigma$ ol $\sigma \theta \varepsilon$ ह゙бо七七七о |  |  |

## Notes

1／This verb has no aorist；if the aorist tense is needed，we would use the aorist of $\gamma \mathbf{\gamma} \boldsymbol{\gamma} \boldsymbol{\gamma o \mu a r}$.
2／Observe that one of the two possible forms for the $3^{\text {rd }}$ person plural imperative is identical to the genitive plural of the participle．

3／The accentuation of the $3^{\text {rd }}$ singular：although it is an enclitic，sometimes we can find $\boldsymbol{\varepsilon} \sigma \boldsymbol{\sigma} \boldsymbol{\tau}$ ，when it is the first word of the sentence，when it means there is，Exists，and also when it stands for $\ddot{\varepsilon} \xi \varepsilon \boldsymbol{\varepsilon} \tau \boldsymbol{\tau} \boldsymbol{I T}$ is possible．Also in these


## Compounds of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{i}$

There are several verbs formed adding to عíuí a prepositional prefix．The most important ones are：
$>\pi \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\tau}$ to be presentin＋Dat．
$>\boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\iota} \boldsymbol{\imath}$ TO BEIN $\langle$ Sometimes instead of $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\imath}$ we can find $\boldsymbol{\pi} \dot{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\alpha}$ ，but observe the difference of accent with the preposition alone $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\alpha}$ ．
$>\ddot{\boldsymbol{\alpha}} \pi \varepsilon \boldsymbol{\tau} \mu \mathrm{t}$ TO BEABSENT FROM＋Gen．
$>\pi \varepsilon \rho i ́ \varepsilon \iota \mu \mathrm{t}$ TO SURVIVE，TO BE SUPERIORTO＋Gen．
$>\pi \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\imath}$ to be SIDe by SIDE BY＋Dat．
＞ $\boldsymbol{\sigma}$ v́vęцt TO BE WITH＋Dat．

```
\mu\varepsiloń\tau\varepsilon\sigma\tau\iota (impersonal) TO TAKE PART / HAVE A SHARE IN + Gen. (subject in Dat.)
```

－$\tau \tilde{j} \pi \alpha \tau \rho i ̀ \mu \varepsilon ́ \tau \varepsilon \sigma \tau \tau \imath ~ \tau o v ̃ ~ K \varepsilon ́ \rho \delta o u s ~ T h e ~ f a t h e r ~ h a s ~ a ~ s h a r e ~ i n ~ t h e ~ b e n e f i t s . ~$
Observe in these present tenses the curious position of the accent on the preposition rather than on the verb；this

b）The verb $\varepsilon \tilde{i} \mu \mathrm{t}$ то go
This verb only has present and imperfect tenses：

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． |  | そBu <br> ı $\tau \omega$ <br> ぞ $\tau \varepsilon$ <br> ióv $\tau \omega v$ | そ $\omega$ <br> ins <br> in <br> i$\omega \mu \varepsilon v$ <br> ぞ $\boldsymbol{\tau} \tau$ <br> í $\omega \sigma \mathbf{l}(v)$ | そo七几ı <br> iots <br> iot <br> औothev <br> そ̌ute <br> iotev | í̇́vat |  ioṽ $\boldsymbol{\sigma},-\eta \varsigma$ ióv，ióvtos |
| Imp． |  |  |  |  |  |  |

## Notes

a／As can be seen，its forms are very similar to the verb síhi．For instance，the subjunctive and the participle are the same except for the addition of an initial iota．
b／Observe the optional forms for the imperfect．Moreover，both options feature an iota subscript，inexistent in the imperfect of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{i}$ то ве．

1／This verb presents some interesting uses：the present indicative has a future meaning，often substituting the future tense of $\boldsymbol{\varepsilon} \rho \chi \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\iota}$ то со（which in any case has its own future，安 $\boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$, but rarely used）．So：

The other moods may have either present or future meaning．
 the corresponding forms of $\boldsymbol{\varepsilon} \boldsymbol{\Sigma} \boldsymbol{\mu} \boldsymbol{\imath}$ instead：

| Rather than saying we will say |  <br> －ó $\Sigma \omega \kappa \rho \alpha ́ \tau \eta$ ，oîkaঠعíóv | Socrates，while going home，．．． （same meaning） |
| :---: | :---: | :---: |
|  |  |  |



c）Verb $\phi \eta \mu \mathrm{i}$
This verb，which means TO SAY，has an irregular（and incomplete）conjugation，which goes as follows：

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | фпиí <br> фற̣́s－фท́s <br> $\phi \eta \sigma i(v)$ <br> $\phi \alpha \mu \varepsilon ́ v$ <br> $\phi \boldsymbol{\alpha} \boldsymbol{\varepsilon}$ <br> $\phi \boldsymbol{\alpha} \boldsymbol{\sigma}(\mathrm{v})$ | ф $\boldsymbol{\alpha ́}_{\theta l}$ <br> ф́́ $\tau \omega$ <br> фо́ $\tau \varepsilon$ <br> фо́v $\tau \boldsymbol{\tau} v$ | $\phi \tilde{\omega}$ etc． | $\phi \boldsymbol{\alpha} \boldsymbol{\eta} \boldsymbol{\eta} \nu$ etc． | ¢ ${ }^{\text {ával }}$ |  $\phi \tilde{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\alpha}, \phi \dot{\alpha} \boldsymbol{\sigma} \eta ร$ фớv，фóv七оऽ |
| Imp． | 关 $\phi \eta \nu$ <br> ع゙申Пऽ <br> हैф $\boldsymbol{\eta}$ <br> हैф $\alpha \mu \varepsilon v$ <br> हैф $\boldsymbol{\alpha} \boldsymbol{\varepsilon}$ <br> है $\phi \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha}$ |  |  |  |  |  |
| Fut． | $\phi \eta \dot{\boldsymbol{\sigma}} \boldsymbol{\omega}$ etc． |  |  | $\phi \dot{\boldsymbol{\prime}} \boldsymbol{\sigma о 七} \boldsymbol{\mu}$ etc． |  | $\phi \eta \boldsymbol{\sigma} \omega \nu$ ， －ovo $\alpha$ ，－ov |
| Aor． | غ゙ $\emptyset \boldsymbol{\eta} \boldsymbol{\sigma} \alpha$ etc． |  | $\phi \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\omega}$ фŋ่бทุร etc． | $\phi \dot{\boldsymbol{\eta}} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\mu}$ etc． | $\phi \tilde{\eta} \sigma \alpha \boldsymbol{}$ | $\phi \mathfrak{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha}$, <br> $-\alpha \boldsymbol{\alpha},-\boldsymbol{\alpha} \nu$ |

## Notes

a／The aorist $\boldsymbol{\varepsilon} \phi \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha}$ is almost never used，while in fact the imperfect $\boldsymbol{\varepsilon} \phi \boldsymbol{\eta} \boldsymbol{v}$ is employed with an aorist meaning．
 from the verb фф́бкш．

1／This verb must always be followed by an accusative＋infinitive construction，NEVER by ötı：

$\diamond \phi \eta \mu i ̀$ ötı $\alpha i \gamma 0 v \alpha i ̃ \kappa \varepsilon \varsigma . .$. would be wrong．
2／When used in a negative sense，the way of saying I SAY THAT．．．NOT．．．is ov $\boldsymbol{\phi} \boldsymbol{\eta} \mu \mathbf{i}$ ，in the sense of I DENY（cf．Latin nego）：

$\diamond$ It DOES NOT mean I do Not SAY that my father does this．

3／Moreover，the verb is very frequently inserted in the middle of a quotation in direct speech：
 AbOUT THE SOUL，SOCRATES？＂，HE SAID．
d）Verb $\delta$ v́vauaı
This verb，which means TO BE ABLE TO，has no active voice and is deponent；moreover，the grammatical voice of the aorist tense is passive（but with an active meaning）．The other tenses follow the parameters of iovajal（without reduplication），although the perfect forms are hardly ever used：

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | סv́vauat סv́vaбal反v́vazat $\delta v v \alpha ́ \mu \varepsilon \theta \alpha$ סv́vaб完を סv́vav $\boldsymbol{\alpha} \boldsymbol{\alpha}$ | 反v́váo $\boldsymbol{\delta v v o ́ a} \boldsymbol{\sigma} \boldsymbol{\theta} \omega$ <br> бv́vá $\boldsymbol{\sigma} \boldsymbol{\varepsilon}$ סvvá $\boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\nu}$ | бv́v$\omega \mu \boldsymbol{\alpha}$ סv́vทุ סv́vŋ $\tau \boldsymbol{\alpha}$ $\delta \nu v \omega ́ \mu \varepsilon \boldsymbol{\alpha}$ סv́vŋ $\sigma \theta \varepsilon$ סv́v $\omega v \tau \boldsymbol{\alpha}$ | Svvaí $\eta \boldsymbol{\nu}$ etc． | Súv $\alpha \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha}$ | סvvónevos， $-\eta,-o v$ |
| Imp． | モ̇ठvvó $\mu \eta v$ غ́ठv́vaбo غ́ $\delta$ v́vato غ́ $\delta v v o ́ \mu \varepsilon \theta \alpha$ モ̇ठ́v $\boldsymbol{v} \alpha \sigma \theta \varepsilon$ モ̇ס́́vaṽo |  |  |  |  |  |
| Fut． | $\delta v \nu \eta \dot{\sigma} \sigma \mu \boldsymbol{\sigma}$ etc． |  |  | $\delta v \nu \eta \sigma o i ́ \mu \eta v$ etc． | סvvŋ́ $\boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\sim}$ | бvvŋбó $\mu \varepsilon v o \varsigma$, $-\eta,-o v$ |
| Aor． | $\dot{\varepsilon} \delta v \nu \eta \dot{\eta} \theta \eta v$ etc． | $\delta v v \eta \boldsymbol{\eta} \boldsymbol{\eta} \tau \boldsymbol{\tau}$ etc． | $\boldsymbol{\delta} v \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\theta}$ etc． | $\delta v \nu \eta \theta \varepsilon i ́ \eta \nu$ etc． | $\delta \nu v \eta \theta \tilde{\eta} v \alpha \iota$ （unfrequent） | бvvŋ $\theta \varepsilon$ ís， $-\theta \varepsilon \tilde{\tau} \sigma \alpha,-\theta \varepsilon ́ v$ |
| Per． | $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{v} v \eta \mu \alpha \imath$ etc． | unused | unused | unused | unused |  $-\eta,-o v$ |

## e）Verb кєĩ $\mu \boldsymbol{\alpha}$

This verb is deponent as well，it means to lie（on a surface），and it has only three tenses；it follows，like $\boldsymbol{\delta} \mathbf{v} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{l}$, the structure of $\mathbf{i} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha}$ ，but many of its forms are not found in classical authors．For instance，the subjunctive forms are not used，except the $3^{\text {rd }}$ singular，but for the sake of uniformity they are included in the chart underneath．

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | $\kappa \varepsilon \tilde{\mu} \mu \alpha$ кยі̃ $\sigma \boldsymbol{\alpha}$ кعĩ $\tau \boldsymbol{\alpha}$ кєí $\mu \varepsilon \theta \alpha$ $\kappa \varepsilon \tilde{\tau} \sigma \theta \varepsilon$ кยี่ $\nu \tau \boldsymbol{\tau}$ | кยี̃ $\sigma о$ <br> кєíб日 $\omega$ <br> $\kappa \varepsilon \tilde{i} \sigma \theta \varepsilon$ <br> кعí $\boldsymbol{\sigma} \boldsymbol{\theta} \omega \mathrm{v}$ | к $\dot{\omega} \omega \mu \boldsymbol{\iota}$ кย́ற кย́ท $\tau \alpha$ $\kappa \varepsilon \omega ́ \mu \varepsilon \theta \alpha$ к $\boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\varepsilon}$ к $\varepsilon ́ \omega v \tau \alpha \iota$ | $\kappa \varepsilon о i ́ \mu \eta v$ etc． | $\kappa \varepsilon \overline{1} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\iota}$ | кє́́ $\mu \varepsilon \nu \mathbf{\nu}$ ， $-\eta,-o v$ |


|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Imp． |  <br> غ゙кยเбо <br> どкยเาо <br> غ́кєí $\mu \varepsilon \theta \alpha$ <br> غ゙кєı $\sigma \theta \varepsilon$ <br> どкとıvто |  |  |  |  |  |
| Fut． | кعíбouдı etc． |  |  | кعíбo七иı etc． | $\kappa \varepsilon$ ¢́ $\sigma \varepsilon \sigma \theta \alpha \iota$ | кعıбо́ $\boldsymbol{\mu} \boldsymbol{\varepsilon v o s}$ ， $-\eta,-o v$ |

## Note

This verb is often used as the passive perfect tense of $\tau \boldsymbol{i} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\mu} \mathbf{t}$ ：something that has been placed is something that is lying there．

## f）Verb ки́ $\theta \eta \mu \alpha$

This verb，which means TO BE SEATED，is also deponent and presents only present and imperfect tense；it follows the same parameters as кєinull above，but it is worth noting that the future forms were mainly used in late texts（e．g．，the New Testament）：

|  | Indicative | Imperative | Subjunctive | Optative | Infinitive | Participle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre． | к $\boldsymbol{\theta} \theta \eta \mu \boldsymbol{\eta}$ <br>  к $\boldsymbol{\alpha} \theta \eta \tau \boldsymbol{\tau}$ $\kappa \alpha \theta \dot{\eta} \mu \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\alpha}$ <br>  $\kappa \boldsymbol{\alpha} \theta \eta \nu \tau \boldsymbol{\alpha}$ | ки́ $\boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\sigma}$ <br> $\kappa \boldsymbol{\kappa} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\omega}$ <br> к人́ $\theta \boldsymbol{\eta} \sigma \boldsymbol{\theta}$ <br> $\kappa \alpha \theta \dot{\eta} \sigma \theta \omega v$ | $\kappa \alpha \theta \tilde{\omega} \mu \boldsymbol{\mu}$ $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\theta} \tilde{\eta}$ $\kappa \alpha \theta \tilde{\eta} \tau \alpha \iota$ $\kappa \alpha \theta \dot{\omega} \mu \varepsilon \theta \alpha$ $\kappa \alpha \theta \tilde{\eta} \sigma \theta \varepsilon$ $\kappa \alpha \boldsymbol{\theta} \boldsymbol{\omega} \boldsymbol{\tau} \boldsymbol{\alpha}$ | $\kappa \alpha \theta o i ́ \mu \eta v$ etc． | $\kappa \alpha \theta \tilde{\eta} \sigma \theta \alpha \iota$ |  $-\eta,-o v$ |
| Imp． | غ̇к人日й $\boldsymbol{\mu} \boldsymbol{\eta} \nu$ モк人́ध $\boldsymbol{\eta} \boldsymbol{\sigma}$ غ́кช́ $\theta \eta$ то غ́кцөŋ́ $\mu \varepsilon \theta \alpha$ غ́к白 $\theta \eta \boldsymbol{\eta} \boldsymbol{\theta}$ <br>  |  |  |  |  |  |
| Fut． | $\kappa \alpha \theta \dot{\eta} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$ etc． |  |  | $\kappa \alpha \theta \eta \sigma o i ́ \mu \eta \nu$ etc． | $\kappa \alpha \theta \eta \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\iota}$ | $\kappa \boldsymbol{\kappa} \theta \eta \sigma$ о́ $\mu \varepsilon \nu \mathbf{\sigma}$ ， $-\eta,-o v$ |

## Note

 standing to sitting down（кגӨí̧ouat）．

## g）Overview of irregularities and peculiar constructions

## 1．Previous notes

## a）The irregularities as a whole

We now know the following：some verbs have a strong aorist（example： $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{v}$ ），some have a future in the middle voice （example：$\dot{\boldsymbol{\alpha}} \boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{u}$ ），some have an aorist that is passive in form but active in meaning（example： $\boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{o v} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{v}$ ），some have a passive aorist without－ $\boldsymbol{\theta}$－（example：白кón $\boldsymbol{\eta} \boldsymbol{v}$ ），some have a root aorist（example：है $\boldsymbol{\gamma} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{v}$ ），some are in fact a perfect but have a present meaning（example：oid $\boldsymbol{\alpha}$ ），etc．It is clear that it is impossible to group verbs according to their formation of different tenses，since some will be irregular in one tense，some in two，some in three．Moreover，the irregularities which occur also vary．Therefore，there is a difficulty in classifying Greek verbs into separate groups， primarily because many verbs would share characteristics of multiple groups according to the different tenses．For example，we have seen that some verbs are liquid with a strong aorist，yet others have a strong aorist but are not considered to be＇liquid＇．

Nevertheless，we could not offer the principal irregular parts of the main verbs without first explaining the main irregularities，as we have done in the former sections．Now if，for example，we see＂ópó⿱㇒日勺心 TO SEE：fut．ő $\boldsymbol{\psi} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$ ，aor． عídov＂，we will not only know that this is an irregular verb but we will be able to understand the irregularities：it has a deponent future，and it has a strong aorist（and the stem is modified in both cases）．

So，many Greek verbs（in fact，almost all of the most frequently used verbs）present some kind of irregularity；the irregularities are of so many different kinds that the best solution is to know the irregular principal parts of the most important verbs（as for instance a foreigner must learn break／broke／broken，eat／ate／eaten，etc．in English）．

Therefore，the only way to master Greek verbs is to know the main parts of each verb for their tenses that are not conjugated regularly．

Although it is evident that the most important tense in Greek is the aorist，more parts must be learnt；dictionaries and grammars vary according to which principal parts are given．In this grammar，we will offer the following parts（where applicable）：
－Present
－Future
－Aorist
－Aorist passive
－Perfect $\quad$ We offer the active unless the verb is deponent．
$\diamond$ We offer the active unless the verb is deponent．
$\diamond$ We offer the active unless the verb is deponent．
$\diamond$ We offer the active unless the verb is deponent．
－Perfect middle－passive
Not all of the verbs will have these six forms：for instance，some verbs lack a passive aorist（example：艾 $\boldsymbol{\omega} \boldsymbol{\omega}$ TO HAVE），while others only have an aorist in the passive voice，but which is active in meaning（example： $\boldsymbol{\delta} \mathbf{v} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{t}$ TO be Able）．

Note that a lot of the forms presented below have already been presented in their corresponding sections of the former chapters.

## b) The peculiar constructions

Apart from the irregularities in their conjugation, verbs may present some peculiarities in the way they are used. For

2. List of verbs: forms and peculiar constructions

| Present | Future | Aorist act. | Aorist pa | Perfec | Perfect |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\dot{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \lambda \omega$ | $\dot{\boldsymbol{\alpha}} \gamma \boldsymbol{\gamma} \boldsymbol{\varepsilon} \lambda \tilde{\omega}$ | $\boldsymbol{\eta} \gamma \gamma \boldsymbol{\varepsilon} \boldsymbol{\lambda} \lambda \boldsymbol{\alpha}$ | $\mathfrak{\eta} \gamma \gamma \dot{\varepsilon} \lambda \boldsymbol{\theta} \boldsymbol{\eta} v$ | ทौ $\gamma \boldsymbol{\gamma} \boldsymbol{\Sigma} \boldsymbol{\lambda} \boldsymbol{k}$ | ท̋ $\gamma \gamma \varepsilon \lambda \mu \boldsymbol{\sim}$ |
| to Announce |  |  |  |  |  |
| Irregularities: | « Liquid future and aorist. |  |  |  |  |
|  | $\ddot{\boldsymbol{\alpha}} \boldsymbol{\xi} \boldsymbol{\omega}$ | $\boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\beta}$ | $\boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\chi} \boldsymbol{\gamma} \boldsymbol{\eta} \nu$ | $\boldsymbol{E} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\chi} \boldsymbol{\alpha}$ | --- |
| to break |  |  |  |  |  |
| Irregularities: |  |  |  |  |  |
|  | $\diamond$ Aorist passive without $\boldsymbol{\theta}$. |  |  |  |  |
|  | $\checkmark$ Perfect without $\boldsymbol{\kappa}$. |  |  |  |  |
| $\ddot{\alpha} \boldsymbol{\gamma} \boldsymbol{\omega}$ | $\boldsymbol{\alpha} \boldsymbol{\xi} \boldsymbol{\xi} \boldsymbol{\omega}$ | ท้ $\gamma \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{O}$ v | ทौ $\chi \theta \boldsymbol{\eta} \nu$ | $\tilde{\boldsymbol{\eta}} \chi \boldsymbol{\alpha}$ | $\tilde{\boldsymbol{\eta}} \gamma \mu \boldsymbol{\mu}$ |
| to lead |  |  |  |  |  |
| Irregularities: | $\checkmark$ Strong aorist with reduplication. |  |  |  |  |
|  | $\checkmark$ The perfect active is usually found with a prepositional prefix. |  |  |  |  |
| $\alpha i \delta \varepsilon ́ o \mu \alpha ı$ | $\alpha$ 人idécounat | $\grave{\eta} \delta \varepsilon \sigma \sigma \alpha \dot{\mu} \boldsymbol{\eta} \nu$ | $\underline{\eta} \delta \delta \varepsilon ́ \sigma \theta \eta \boldsymbol{\nu} \nu$ | --- | $\underline{\eta} \delta \varepsilon \varepsilon \sigma \mu \alpha \tau$ |
| to feel shame, to revere |  |  |  |  |  |
| Irregularities: | $\diamond$ Observe how the epsilon does not lengthen in future and aorist. |  |  |  |  |
| $\boldsymbol{\alpha i \rho \varepsilon ́ \omega}$ | $\alpha i \rho \eta \dot{\sigma} \boldsymbol{\omega}$ | عĩ $\lambda$ ov |  |  | ท̣¢ $\dagger \boldsymbol{\mu} \boldsymbol{\alpha}$ |
| to take |  |  |  |  |  |
| Irregularities: | $\diamond$ Liquid future and strong aorist. |  |  |  |  |
|  | $\diamond$ Aorist participle: $\dot{\varepsilon} \lambda \boldsymbol{\omega} \boldsymbol{v}$ after removal of augment. |  |  |  |  |
| Construction: |  deprive of (usually in the middle voice), both the person deprived of something and the thing are in accusative: |  |  |  |  |
|  |  |  |  |  |  |



|  | $\dot{\alpha} \mu \nu v \tilde{\omega}^{\text {a }}$ | $\eta \chi^{\prime} \mu v \alpha^{\prime}$ | --- | --- | --- |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TO WARD OFF, TO DEFEND |  |  |  |  |  |
| Irregularities: | Liquid future and aorist. |  |  |  |  |
| Construction: | 1/ In active, the rejected object or person is in the accusative case, and the person (or city or <br>  фílors I WARD THE ENEMY OFF MY FRIENDS. <br>  |  |  |  |  |
| $\dot{\alpha} v \alpha \lambda i \sigma \kappa \omega$ | $\dot{\alpha} v \alpha \lambda \omega \sigma \omega$ | $\dot{\alpha} \nu \dot{\eta} \lambda \omega \sigma \alpha$ | $\dot{\alpha} \nu \eta \lambda \lambda \omega \theta \eta \nu$ | $\dot{\alpha} v \dot{\eta} \lambda \omega \kappa \alpha$ | $\dot{\alpha} v \dot{\chi} \lambda \omega \mu \boldsymbol{\alpha}$ |
| TO SPEND |  |  |  |  |  |
| Irregularities: | $\checkmark$ This verb is in fact a compound of $\dot{\boldsymbol{\alpha}} \mathbf{v} \dot{\boldsymbol{\alpha}}$ and $\dot{\boldsymbol{\alpha}} \lambda \boldsymbol{\lambda} \boldsymbol{i} \boldsymbol{\kappa} \boldsymbol{\omega}$, but the verb is never found on its own. |  |  |  |  |
| $\dot{\alpha} \rho \dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\kappa}$ | $\dot{\alpha} \rho \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\omega}$ | ท้ค $\boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\alpha}$ | $\boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\eta} \nu$ | --- | --- |
| TO PLEASE |  |  |  |  |  |
| Irregularities: | $\checkmark$ Kappa only in the present stem. |  |  |  |  |
| $\dot{\alpha} \rho \mu$ о́т兀¢ | $\dot{\alpha} \rho \mu$ о́ $\boldsymbol{\sigma} \omega$ | ทัриоба | ท̀p $\boldsymbol{\sim}$ о́ $\boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\nu}$ | --- | ทัр $\mu$ об $\mu \boldsymbol{\alpha}$ |
| TO FIT, TO JOIN TOGETHER |  |  |  |  |  |
| Irregularities: | $\checkmark$ One of the few - $\tau \tau \boldsymbol{\omega}$ verbs that form their tenses as if dental: $\dot{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\prime} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\omega}$ instead of $\dot{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{o} \boldsymbol{\xi} \boldsymbol{\omega} \boldsymbol{\omega}$, etc. |  |  |  |  |
| $\boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\chi} \boldsymbol{\omega}$ | $\ddot{\alpha} \boldsymbol{\rho} \boldsymbol{\xi} \omega$ | $\tilde{\sim} \rho \boldsymbol{\xi} \boldsymbol{\alpha}$ | $\boldsymbol{\sim} \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{\chi} \boldsymbol{\eta} \boldsymbol{\eta} \nu$ | ทั $\rho \chi \alpha$ | $\boldsymbol{\sim} \boldsymbol{\sim} \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\iota}$ |
| TO RULE, TO BEGIN |  |  |  |  |  |
| Irregularities: | $\checkmark$ Observe the perfect without kappa. |  |  |  |  |
| Construction: | $\diamond$ In active voice, it means tO RULE, and in middle TO BEGIN (but meanings are often interchangable). When it means to begin to do something, it can be followed by a participle or by an infinitive: <br>  |  |  |  |  |
| $\boldsymbol{\alpha} \mathbf{v} \xi \boldsymbol{\alpha} \mathbf{v} \omega$ | $\alpha \boldsymbol{\chi} \dot{\square} \boldsymbol{\eta} \boldsymbol{\sigma} \omega$ | $\boldsymbol{\eta} \boldsymbol{0} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha}$ | $\boldsymbol{\eta} \mathbf{v} \xi \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\nu}$ |  |  |
| TO INCREASE |  |  |  |  |  |
| Irregularities: | $\diamond$ Observe the augment in the role of reduplication. |  |  |  |  |
|  | $\diamond$ There is also a middle future $\boldsymbol{\alpha} \boldsymbol{v} \xi \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ with passive meaning, apart from the expected $\boldsymbol{\alpha} \boldsymbol{\jmath} \xi \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha}$. |  |  |  |  |
|  |  |  | --- | --- | $\dot{\boldsymbol{\alpha}} \dot{\boldsymbol{i}} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\iota}$ |
| to Arrive |  |  |  |  |  |
| Irregularities: | $\checkmark$ Strong a | and perfect | t kappa. |  |  |




| סеíkvopı | $\boldsymbol{\delta \varepsilon} \boldsymbol{i} \boldsymbol{i} \boldsymbol{\omega}$ |  | $\dot{\varepsilon} \delta \varepsilon \varepsilon \varepsilon^{\prime} \chi \boldsymbol{\theta} \boldsymbol{\eta} \nu$ | $\delta \boldsymbol{\varepsilon} \delta \varepsilon \varepsilon<\chi \alpha$ | $\delta \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\alpha}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| To show |  |  |  |  |  |
| Irregularities: | $\checkmark$ Observe the perfect without kappa. |  |  |  |  |
| $\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\omega}$ | $\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\xi} \boldsymbol{\omega}$ |  | $\dot{\varepsilon} \delta \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\theta} \boldsymbol{\eta} \nu$ | $\boldsymbol{\delta \varepsilon} \boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\chi} \boldsymbol{\alpha}$ | $\boldsymbol{\delta \varepsilon} \boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\alpha}$ |
| TO TEACH |  |  |  |  |  |
| Irregularities: | $\diamond$ Disappearance of the - $\boldsymbol{\sigma}$ - in tenses other than present and imperfect. |  |  |  |  |
|  | $\diamond$ Perfect without kappa. |  |  |  |  |
| Construction: | $\diamond$ Two accusatives, one of the thing you teach and another of the person to whom you teach it: <br>  <br> I teach the laws to the children. |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Irregularities: | ২ Almost always found with the suffix $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{O}-$. |  |  |  |  |
|  | $\diamond$ Root aorist, dealt with in the corresponding section. |  |  |  |  |
| Construction: | $\triangleleft$ The person from whom one runs away is expressed in the accusative: <br>  |  |  |  |  |
| $\delta \mathbf{\delta} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\mu} \boldsymbol{\prime}$ | $\boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\omega}$ | ¢̌ $\delta \omega \kappa \alpha$ | $\dot{\varepsilon} \delta \delta o ́ \theta \eta \geqslant$ | $\delta \boldsymbol{\varepsilon ́ \delta} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha}$ |  |
| to Give |  |  |  |  |  |
| Irregularities: | $\diamond$ Verb fully presented and explained in the corresponding section; observe the aorist in kappa (in the singular). |  |  |  |  |
| боке́¢ | $\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\xi} \boldsymbol{\omega}$ |  | --- | --- | $\delta \dot{\varepsilon} \delta \delta^{\prime} \boldsymbol{\gamma} \mu \boldsymbol{\sim}$ |
| to SEEM |  |  |  |  |  |
| Irregularities: | $\diamond$ Observe that only the present tense is contract, the other tenses look as if they have been formed from the present $\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\kappa} \boldsymbol{\omega}$. |  |  |  |  |
| Sv́vountı |  | --- |  | --- | $\delta \varepsilon \delta \dot{v} v \eta \mu \boldsymbol{\alpha}$ |
| To beable |  |  |  |  |  |
| Irregularities: | $\diamond$ The aorist, although passive in form, has active meaning. |  |  |  |  |
| غ̇óó |  | $\boldsymbol{E}$ '¢ $\boldsymbol{\sigma} \boldsymbol{\alpha}$ | عíáOqu | عǐкка | عı $\alpha \mu \boldsymbol{\alpha}$ |
| TO ALLOW |  |  |  |  |  |
| Irregularities: | ২ Irregular augment. |  |  |  |  |
|  | $\diamond$ Observe that the alpha does not lengthen in the future and aorist tenses. |  |  |  |  |


| غ̇خとípo | $\dot{\varepsilon} \boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\omega}$ | ท้วยı ${ }^{\text {a }}$ | $\dot{\eta} \gamma \dot{\chi} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\eta} \nu$ |  | －－－ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TO AROUSE，TO AWAKEN（middle voice：TO WAKE） |  |  |  |  |  |
| Irregularities： | $\diamond$ Liquid future and aorist． |  |  |  |  |
|  | $\triangleleft$ Its perfect can only have intransitive meaning（I AM AWAKE），but it has a strong middle aorist $\dot{\boldsymbol{\eta}} \boldsymbol{\gamma} \boldsymbol{\rho}$ ó $\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v}$ I AWOKE． |  |  |  |  |
|  | $\diamond$ Observe the Attic reduplication in the perfect． |  |  |  |  |
| $\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \boldsymbol{\lambda} \omega$ | $\dot{\varepsilon} \theta \varepsilon \lambda \eta \dot{\eta} \sigma \omega$ | $\dot{\eta} \theta \dot{\varepsilon} \lambda \eta \boldsymbol{\eta} \boldsymbol{\alpha}$ | －－－ | $\dot{\eta} \theta \theta \dot{\varepsilon} \lambda \eta \kappa \alpha$ | －－－ |
| to be WILLING |  |  |  |  |  |
| Irregularities： | $\diamond$ Tenses other than the present appear as if they have been formed from the present $\boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\varepsilon} \lambda \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ ． |  |  |  |  |
|  | $\diamond$ The verb $\theta \dot{\varepsilon} \lambda \boldsymbol{\lambda} \omega$ also exists，with the same meaning，and in this case an initial $\boldsymbol{\varepsilon}$ would be an augment， like in the imperfect $\boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{v}$ ． |  |  |  |  |
| $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{i}$ | ह̈бо $\boldsymbol{\mu} \boldsymbol{\alpha}$ | －－－ | －－－ | －－－ | －－－ |
| TO BE |  |  |  |  |  |
| Irregularities： | $\checkmark$ Verb fully presented and explained in the corresponding section． |  |  |  |  |
|  | $\diamond$ Future in middle voice． |  |  |  |  |
|  | $\checkmark$ Imperfect $\tilde{\boldsymbol{\eta}} \boldsymbol{v}$ ． |  |  |  |  |
| $\dot{\varepsilon} \lambda \boldsymbol{\alpha}$ | $\dot{\varepsilon} \lambda \tilde{\omega}$ | ทौ $\lambda \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha}$ | $\dot{\eta} \lambda \dot{\alpha} \theta \boldsymbol{\eta} \nu$ | $\dot{\varepsilon} \lambda \eta \dot{\prime} \lambda \boldsymbol{\alpha} \alpha{ }^{\text {a }}$ | $\dot{\varepsilon} \lambda \hat{\eta} \lambda \alpha \mu \alpha \boldsymbol{r}$ |
| TO DRIVE |  |  |  |  |  |
| Irregularities： | $\checkmark$ The future is contract in alpha，conjugated like the present of $\tau \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\omega} \omega$ ． |  |  |  |  |
|  | $\diamond$ Attic reduplication in the perfect，like $\dot{\boldsymbol{\alpha}}$ коv́心． |  |  |  |  |
| モ̌ $\lambda \kappa \omega$ | غ̌ $\lambda \xi \omega$ |  | $\varepsilon \boldsymbol{\varepsilon} \boldsymbol{i} \lambda \kappa \hat{\sigma} \boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\nu}$ | عi̇入кvка | $\varepsilon$ عì $\lambda \kappa v \sigma \mu \alpha \iota$ |
| TO DRAG |  |  |  |  |  |
| Irregularities： | $\checkmark$ Unusual augment． |  |  |  |  |
|  | $\diamond$ Observe the upsilon in some tenses． |  |  |  |  |
| $\dot{\varepsilon} \pi \boldsymbol{\pi} \boldsymbol{\tau} \tau \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\iota}$ |  | －－－ | $\dot{\eta} \pi \iota \sigma \tau \dot{\eta} \theta \eta \nu$ | －－－ | －－－ |
| TO UNDERSTAND，TO KNOW |  |  |  |  |  |
| Irregularities： | $\diamond$ The passive aorist has active meaning． |  |  |  |  |
| どтоцаи | ع̌\％оиの | $\dot{\varepsilon} \sigma \pi$ óp $\boldsymbol{\eta} \nu$ | －－－ | －－－ | －－－ |
| TO FOLLOW |  |  |  |  |  |
| Irregularities： | $\checkmark$ Observe the | gma follow | augment in | orist． |  |



| ท̌ $\delta$ о $\mu \boldsymbol{\alpha}$ | $\dot{\eta} \sigma \theta \mathfrak{\eta} \boldsymbol{\sigma} \boldsymbol{O} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ | --- | $\eta{ }^{\prime} \sigma \theta \eta \nu$ | -- | --- |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TO ENJOY, TO FEEL HAPPY |  |  |  |  |  |
| Irregularities: | $\checkmark$ Passive aorist and passive future have active meaning. |  |  |  |  |
| Construction: | $\diamond$ It rules a but it can infinitive <br> » If we enjo <br>  <br> $\triangleleft$ But if we main verb $\boldsymbol{\pi} \boldsymbol{\prime \prime} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{1}$ to the main <br> $\diamond$ The same $\chi \alpha \lambda \varepsilon \pi \alpha i ́ v$ |  |  | - ( $\dot{\varepsilon} \pi \mathrm{i})$ $\gamma \nu \omega ́ \sigma \kappa \omega \nu$ $\boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\nu} \boldsymbol{\omega} \sigma \kappa$ pening, w HAVE DON ething tak ion with th at in English <br> х $\mathbf{v} \mathbf{v o \mu \alpha t ~} т$ $\mathbf{o \mu \boldsymbol { \omega }}$ TO G | ท̋סoبaı I E <br> READING; or JoY READING use the ötı <br> in the futur e indicative: pply the sen <br> AMED, $\boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\rho}$ , etc. |
| $\theta \dot{\alpha} \pi \boldsymbol{\tau} \boldsymbol{\omega}$ | $\theta \alpha \dot{\psi} \omega$ | है $\theta \propto \psi \alpha$ | $\dot{\varepsilon} \tau \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\varphi} \boldsymbol{\eta}$ | --- | $\tau \varepsilon \dot{\theta} \boldsymbol{\alpha} \mu \mu \alpha$ |
| TO BURY |  |  |  |  |  |
| Irregularities: | $\diamond$ Observe the transformation of $\boldsymbol{\theta}$ into $\tau$ in the passive aorist, which moreover does not have the expected $\boldsymbol{\theta}$ as marker of the tense. |  |  |  |  |
| $\theta \vee$ ทุ̇бкढ | $\theta \alpha v o$ ṽ $\mu \boldsymbol{\alpha}$ | Ě $\boldsymbol{\theta}$ 人vov | --- |  | --- |
| TO DIE |  |  |  |  |  |
| Irregularities: | $\checkmark$ Present, future and aorist almost always compound with $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{o}$ - |  |  |  |  |
|  | $\checkmark$ Liquid future and strong aorist. |  |  |  |  |
|  | $\checkmark$ The perfect has some alternative forms for the plural: $\tau \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{v} \boldsymbol{\eta} \kappa \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\varepsilon} v$ - $\tau \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v}$ e |  |  |  |  |
| $\theta$ ט́¢ | $\theta \mathbf{v} \boldsymbol{\sigma} \omega$ | ¢̈ $\boldsymbol{\theta}$ | $\dot{\varepsilon} \tau \dot{v} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\nu}$ | $\tau \varepsilon ́ \theta$ vк人 | $\tau \varepsilon \dot{\varepsilon} \theta \nu \mu \propto \tau$ |
| to sacrifice |  |  |  |  |  |
| Irregularities: | $\diamond$ The - $\tau$ - in $\dot{\boldsymbol{\varepsilon}} \tau \boldsymbol{v} \boldsymbol{v} \boldsymbol{\eta} \boldsymbol{v}$ replaces the expected $\boldsymbol{\theta}$ to avoid two consecutive thetas $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\theta} \boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\eta}$ |  |  |  |  |
| ínut | $\eta{ }^{\prime} \boldsymbol{\sigma} \omega$ | ทัк $\alpha$ | $\varepsilon \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\eta} \nu$ | $\boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\alpha}$ | عֹ¢ $\boldsymbol{\mu} \boldsymbol{\alpha}$ |
| TO SEND, TO CAST |  |  |  |  |  |
| Irregularities: | $\checkmark$ Verb fully presented and explained in the corresponding section. |  |  |  |  |
|  | $\diamond$ Observe the aorist in kappa (only in the singular). |  |  |  |  |
| Construction: | ২ Verb most $\boldsymbol{\sigma v v i ́} \boldsymbol{\eta} \mu$ | found <br> NERSTAND. | und form | nexpected | gs such as |



| к $\chi^{\boldsymbol{\prime}} \boldsymbol{\nu} \boldsymbol{\nu} \boldsymbol{\omega}$ | $\kappa \alpha \mu о \tilde{v} \mu \boldsymbol{\alpha}$ | غ̌к $\kappa \mu \boldsymbol{O}$ | --- | $\kappa \varepsilon ์ \kappa \mu \eta \kappa \alpha$ | --- |
| :---: | :---: | :---: | :---: | :---: | :---: |
| то TOIL |  |  |  |  |  |
| Irregularities: | $\diamond$ Deponent and liquid future. |  |  |  |  |
|  | $\checkmark$ Strong aorist. |  |  |  |  |
|  | кві́боноя | --- | --- | --- | --- |
| TO LIE (on a surface) |  |  |  |  |  |
| Irregularities: |  |  |  |  |  |
| Construction : | $\checkmark$ It is sometimes used as the perfect passive of $\tau \boldsymbol{i} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\mu} \mathbf{l}$ : I HAVE BEEN PLACED, therefore I LIE. |  |  |  |  |
| кعро́vขvขนı | $\kappa \varepsilon \rho \alpha ́ \sigma \omega$ |  | $\dot{\varepsilon} \kappa \kappa \alpha \dot{\theta} \theta \boldsymbol{\eta} \nu$ | -- | $\kappa \varepsilon ́ к \rho \alpha \mu \alpha \iota$ |
| to MIX |  |  |  |  |  |
| Irregularities: |  |  |  |  |  |
|  | $\kappa \varepsilon \rho \delta \boldsymbol{\alpha} \nu \tilde{\omega}$ | غ̇кย́¢ $\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha}$ | --- | $\kappa \varepsilon \kappa \varepsilon ́ \rho \delta \eta \boldsymbol{\kappa} \alpha$ | --- |
| to GAIN |  |  |  |  |  |
| Irregularities: | « Liquid future and aorist. |  |  |  |  |
| $\boldsymbol{\kappa} \lambda \boldsymbol{\alpha} \boldsymbol{i} \omega$ | $\kappa \lambda \alpha \boldsymbol{v} \sigma$ о $\boldsymbol{\alpha} \boldsymbol{\iota}$ | Ěк $\lambda \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \alpha$ | $\dot{\varepsilon} \kappa \lambda \alpha v \chi^{\prime} \theta \boldsymbol{\eta} \nu$ | --- | $\kappa \varepsilon ์ \kappa \lambda \alpha \nu \mu \alpha \iota$ |
| TO CRY |  |  |  |  |  |
| Irregularities: | $\diamond$ Change of stem from $\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\alpha}$ í- to $\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{v}$ v- in some tenses. |  |  |  |  |
|  | $\checkmark$ Middle future and perfect with active meaning. |  |  |  |  |
| $\kappa \lambda \dot{\varepsilon} \pi \tau \tau \omega$ | $\kappa \lambda \varepsilon ́ \psi \omega$ |  | $\dot{\varepsilon} \boldsymbol{\kappa} \lambda \boldsymbol{\alpha} \boldsymbol{\prime} \boldsymbol{\pi} \boldsymbol{\eta} \boldsymbol{\nu}$ |  | $\kappa \varepsilon ์ \kappa \lambda \varepsilon \mu \mu \alpha \iota$ |
| TO STEAL |  |  |  |  |  |
| Irregularities: | $\diamond$ Passive aorist without $\boldsymbol{\theta}$. |  |  |  |  |
|  | $\checkmark$ Perfect without kappa (and with vocalic change). |  |  |  |  |
| $\kappa \lambda \mathbf{i} \mathbf{v} \boldsymbol{\omega}$ | $\kappa \lambda \boldsymbol{\nu} \boldsymbol{\nu} \tilde{\omega}$ | Ěк $\lambda \boldsymbol{l v}$ 人 | $\dot{\varepsilon} \kappa \lambda i \boldsymbol{\theta} \boldsymbol{\eta} \nu$ | кย́к $\lambda \mathbf{l} \boldsymbol{\kappa} \alpha$ | $\kappa$ кє́к $\lambda \iota \mu \alpha \iota$ |
| TO BEND, TO LEAN ON |  |  |  |  |  |
| Irregularities : | $\diamond$ Liquid future (almost equal to the present) and aorist. |  |  |  |  |
| коцi弓 $\omega$ | $\boldsymbol{\kappa о \mu \iota \tilde { \omega }}$ | غ́ко́иı $\boldsymbol{\sigma} \boldsymbol{\alpha}$ | $\dot{\varepsilon} \boldsymbol{\varepsilon} \kappa$ о $\boldsymbol{\prime} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\eta} \nu$ | кєко́ $\boldsymbol{\iota}$ кка | $\kappa \varepsilon \kappa о ́ \mu \iota \sigma \mu \alpha ı$ |
| to CARE FOR, TO TAKE |  |  |  |  |  |
| Irregularities: | $\checkmark$ Liquid future. |  |  |  |  |
| крívo | $\boldsymbol{\kappa \rho ı v ( ̃ )}$ | Ěкрtva | غ̇крí $\boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\nu}$ | ке́крıка | ке́крıцдı |
| TO JUDGE |  |  |  |  |  |
| Irregularities: | $\checkmark$ Liquid fut | and aorist. |  |  |  |


| клعívo | $\boldsymbol{\kappa} \tau \boldsymbol{\varepsilon} \boldsymbol{\nu} \tilde{\boldsymbol{\omega}}$ |  | --- |  | --- |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TO KILL |  |  |  |  |  |
| Irregularities: | ২ Liquid future and aorist. |  |  |  |  |
|  | $\diamond$ Verb usually found in the compound $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{v} \boldsymbol{\omega}$ with the same meaning, in fact the perfect is never found without the prefix $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\sigma}-$. |  |  |  |  |
| $\lambda \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{v} \omega$ |  | Ě $\lambda \alpha \chi$ OV | $\dot{\varepsilon} \lambda \boldsymbol{\eta} \chi \chi \theta \eta \nu$ | $\varepsilon^{\prime} \lambda \lambda \eta \chi \alpha$ | عı̇入ท $\gamma \mu \boldsymbol{\sim}$ |
| TO OBTAIN BY LOT |  |  |  |  |  |
| Irregularities: | $\diamond$ Deponent future and strong aorist. |  |  |  |  |
|  | $\checkmark$ Augment standing for reduplication in spite of the stem not beginning with a vowel. |  |  |  |  |
| $\lambda \alpha \mu \beta \dot{\alpha} \boldsymbol{\nu} \boldsymbol{\omega}$ |  | Ě $\lambda \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{o}$ | $\dot{\varepsilon} \lambda \boldsymbol{\eta} \phi \boldsymbol{\theta} \boldsymbol{\eta} \nu$ |  |  |
| to take |  |  |  |  |  |
| Irregularities: | $\checkmark$ Change in the stem for some tenses. |  |  |  |  |
|  | $\checkmark$ Middle future with active meaning. |  |  |  |  |
|  | $\checkmark$ Strong aorist. |  |  |  |  |
|  | $\checkmark$ Perfect without kappa and without reduplication. |  |  |  |  |
| Construction: | $\checkmark$ When used in middle voice with the meaning of TAKING HOLD OF, the object is in the genitive: <br> - ó $\pi \alpha \tilde{\imath} \varsigma \lambda \alpha \mu \beta \alpha ́ v \varepsilon \tau \alpha \imath \tau \tilde{\eta} \varsigma ~ \tau 0 v ̃ \pi \alpha \tau \rho o v ̃ ~ \chi \varepsilon \imath \rho o ́ \varsigma ~ T H E ~ C H I L D ~ T A K E S ~ H O L D ~ O F ~ H I S ~ F A T H E R ' s ~ H A N D . ~$ |  |  |  |  |
| $\lambda \boldsymbol{\nu} \boldsymbol{\theta} \boldsymbol{\alpha} \mathbf{\chi} \boldsymbol{v} \boldsymbol{\omega}$ | $\lambda \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\omega}$ |  | --- | $\lambda \varepsilon \dot{\varepsilon} \lambda \eta \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\lambda \dot{\varepsilon} \lambda \eta \sigma \mu \alpha$ |
| TO ESCAPE SOMEONE'S NOTICE |  |  |  |  |  |
| Irregularities: | $\diamond$ Strong change in stem for the future. |  |  |  |  |
|  | $\checkmark$ Strong aorist. |  |  |  |  |
|  | $\diamond$ Perfect without kappa. |  |  |  |  |
| Construction: | $\checkmark$ Usually accompanied by a participle. This is fully explained in the corresponding section. |  |  |  |  |
| $\lambda \dot{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\omega}$ | $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\rho} \boldsymbol{\sim}$ | ع̇̇̃ov | $\dot{\varepsilon} \rho \rho \boldsymbol{\rho} \dot{\theta} \boldsymbol{\eta} \nu$ |  |  |
| TO SAY |  |  |  |  |  |
| Irregularities: | $\triangleleft$ Liquid future, and with another stem, but there is also the future $\lambda \boldsymbol{\varepsilon} \xi \boldsymbol{\omega}$. |  |  |  |  |
|  | $\diamond$ Strong aorist, and with another stem, although $\ddot{\boldsymbol{\varepsilon}} \lambda \boldsymbol{\varepsilon} \boldsymbol{\xi} \boldsymbol{\alpha}$ also exists also (in compound forms, such as $\boldsymbol{\sigma} \boldsymbol{\nu} \lambda \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \omega$, the aorist must be $\boldsymbol{\varepsilon} \lambda \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\alpha}$, like $\boldsymbol{\sigma v v} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \xi \boldsymbol{\alpha})$. |  |  |  |  |
|  | $\diamond$ The other tenses use the same stem as the future. |  |  |  |  |
| Construction: |  |  |  |  |  |
| $\lambda \varepsilon i \pi m$ | $\lambda \varepsilon i ́ \psi \omega$ | Ë入ı | $\dot{\varepsilon} \lambda \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{i} \phi \boldsymbol{\theta} \boldsymbol{\eta} \nu$ | $\lambda \varepsilon \dot{\lambda} \lambda \mathrm{ou} \pi \alpha$ | $\lambda \varepsilon \dot{\varepsilon} \lambda \varepsilon \varepsilon \mu \mu \alpha \tau$ |
| to Leave |  |  |  |  |  |
| Irregularities: | $\checkmark$ Strong aorist. |  |  |  |  |
|  | $\diamond$ Perfect without kappa. |  |  |  |  |



```
TO MADDEN
Irregularities: \diamond Deponent future.
                            \diamond The perfect has present and intransitive meaning TO BE MAD.
```



```
TO LEARN
Irregularities: > Deponent future and strong aorist.
```



```
TO FIGHT
Irregularities: \diamond Liquid future.
    \diamond Aorist and perfect, formed as if on an imaginary present \mu\boldsymbol{\alpha}\boldsymbol{\varepsilon}\boldsymbol{\varepsilon}\boldsymbol{\mu}\boldsymbol{\alpha}\boldsymbol{l}}\mathrm{ (which in fact is the future).
    \diamond The epsilon does not lengthen in the aorist.
```



```
TO MIX
Irregularities: }>\mathrm{ There is also a regular passive aorist }\boldsymbol{\varepsilon}\boldsymbol{\mu}\boldsymbol{\varepsilon}\boldsymbol{i}\boldsymbol{\chi}\boldsymbol{0}\boldsymbol{\eta}v
```



```
TO BE ABOUT TO, TO INTEND
Irregularities: }>\mathrm{ Future and aorist formed as if on a second stem }\boldsymbol{\mu\varepsilon}\boldsymbol{\varepsilon}\lambda\boldsymbol{\lambda}\boldsymbol{\varepsilon
Construction: \diamond Usually followed by a future infinitive.
```



```
TO INTEREST
Irregularities: }>\mathrm{ Tenses other than present, formed as if on an imaginary stem }\boldsymbol{\mu\varepsilon\lambda\boldsymbol{\varepsilon}\boldsymbol{\varepsilon}\omega.
Construction: 
    genitive of the object: - \tauov́\tau\mathbf{Ov}\mu\varepsiloń\lambda\varepsilonl \mu\mathbf{O} THIS INTERESTS ME.
\mu\varepsilońv\omega 肘血 关\mu\varepsilon\imathv\alpha --- 
TO REMAIN
Irregularities: > Liquid future and aorist.
    \diamond Perfect formed as if on \mu\boldsymbol{\varepsilonv}\boldsymbol{\varepsilon}\boldsymbol{\omega}\mathrm{ (which in fact is the future).}
```




| ó¢ $\boldsymbol{\varepsilon}$ í $\lambda \omega$ | ó¢عıдท́ $\sigma \omega$ | Ф¢¢ $\lambda^{\prime}$ оV | --- | $\dot{\omega} \boldsymbol{¢} \boldsymbol{\varepsilon} \boldsymbol{i} \lambda \eta \boldsymbol{\chi} \alpha$ | --- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TO OWE |  |  |  |  |  |  |
| Irregularities: |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\omega}$ | $\pi \varepsilon і \boldsymbol{\sigma} \boldsymbol{\sigma} \mu \boldsymbol{\alpha}$ | Ě $\pi \boldsymbol{\alpha} \boldsymbol{\theta} \mathrm{O}$ | --- |  | --- |  |
| TO SUFFER |  |  |  |  |  |  |
| Irregularities: | Deponent future and strong aorist. |  |  |  |  |  |
|  | $\diamond$ Perfect without kappa. |  |  |  |  |  |
| $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\omega}$ | $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\sigma} \omega$ | غ̌ $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\alpha}$ | $\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\eta} \nu$ |  | $\pi \varepsilon ́ \pi \alpha \nu \sigma \mu \alpha \iota$ |  |
| TO STOP |  |  |  |  |  |  |
| Irregularities: | $\checkmark$ Observe the additional $\boldsymbol{\sigma}$ in the passive aorist and in the perfect. |  |  |  |  |  |
| Construction: | $\diamond$ In the active, it is transitive and there may be a participle attached to the direct object: |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | $\diamond$ In the middle voice, it is intransitive and it may rule either a genitive or a participle (in the <br>  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| $\pi \varepsilon^{\boldsymbol{i}} \boldsymbol{\theta} \boldsymbol{\omega}$ | $\pi \varepsilon \boldsymbol{i} \sigma \omega$ | E゙ $\pi \boldsymbol{\varepsilon} \boldsymbol{\iota} \boldsymbol{\sigma} \boldsymbol{\alpha}$ | $\dot{\varepsilon} \pi \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\eta} \nu$ |  | $\pi \varepsilon ́ \pi \varepsilon \iota \sigma \mu \alpha \iota$ |  |
| to Persuade |  |  |  |  |  |  |
| Irregularities: | $\checkmark$ The middle aorist is strong: $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \boldsymbol{\iota} \boldsymbol{\theta} \mathbf{O} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\nu} \boldsymbol{\nu}$. |  |  |  |  |  |
|  | $\diamond$ There is another perfect active $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\pi} \mathbf{O} \boldsymbol{\theta} \boldsymbol{\alpha}$ with the meaning to trust. |  |  |  |  |  |
| Construction: | $\diamond$ In middle voice, it means to оbey and it rules a dative: • ó $\pi \alpha \tilde{i} \varsigma \tau \tilde{\varrho} \pi \alpha \tau \rho \mathbf{i} \pi \varepsilon i \theta \varepsilon \tau \alpha \imath$ The CHILD ObeYs his Father. Also the other perfect $\pi \dot{\varepsilon} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\imath} \boldsymbol{\theta} \boldsymbol{\alpha}$ rules a dative. |  |  |  |  |  |
| $\pi \dot{\varepsilon} \mu \boldsymbol{\mu} \boldsymbol{\omega}$ | $\pi \dot{\varepsilon} \mu \boldsymbol{\psi}$ | غ̌ $\boldsymbol{\pi} \boldsymbol{\varepsilon} \mu \boldsymbol{\mu}$ | $\dot{\varepsilon} \pi \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\mu} \phi \boldsymbol{\theta} \boldsymbol{\eta} \nu$ | $\pi$ ¢́лоиф $\alpha$ | $\pi \varepsilon ̇ \pi \varepsilon \mu \mu \alpha$ |  |
| TO SEND |  |  |  |  |  |  |
| Irregularities: | $\diamond$ Perfect without kappa. |  |  |  |  |  |
| $\pi \varepsilon \tau \alpha \dot{\alpha} v \nu \nu \mu \iota$ | $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\omega}$ | $\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \tau \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha}$ | $\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \tau \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\eta} \nu$ | --- | $\pi \dot{\varepsilon} \pi \tau \alpha \mu \alpha$ |  |
| TO SPREAD |  |  |  |  |  |  |
| Irregularities: | $\checkmark$ Liquid future contract in $\boldsymbol{\alpha}: \boldsymbol{\pi \varepsilon \tau \tau} \boldsymbol{\omega}, \boldsymbol{\pi \varepsilon \tau} \boldsymbol{\tilde { \boldsymbol { a } }} \varsigma, \pi \boldsymbol{\varepsilon} \tau \boldsymbol{\tilde { \boldsymbol { a } }}$, etc. |  |  |  |  |  |
|  | $\pi \tau \eta \boldsymbol{\gamma} \boldsymbol{O} \mu \boldsymbol{\alpha}$ |  | --- | --- | --- |  |
| TO FLY |  |  |  |  |  |  |
| Irregularities: | $\checkmark$ The future and aorist forms come in fact from the alternative verb intriut. |  |  |  |  |  |


| $\pi i \mu \pi \lambda \eta \mu \mathrm{t}$ | $\pi \lambda \eta \boldsymbol{\sigma} \omega$ | $\underset{E}{\prime \prime} \pi \lambda \eta \sigma \alpha$ | $\dot{\varepsilon} \pi \lambda \lambda \eta \boldsymbol{\gamma} \theta \boldsymbol{\eta} \nu$ | $\pi \varepsilon ̇ \pi \lambda \eta \kappa \alpha$ | $\pi \dot{\varepsilon} \pi \lambda \eta \eta(\sigma) \mu \boldsymbol{\sim}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TO FILL |  |  |  |  |  |
| Irregularities： | $\diamond$ Reduplication in the present stem． |  |  |  |  |
| $\pi i \mu \pi \rho \eta \mu \boldsymbol{\nu}$ | $\pi \rho \eta \boldsymbol{\sigma} \boldsymbol{\omega}$ | $\ddot{\varepsilon} \pi \rho \eta \boldsymbol{\sigma} \boldsymbol{\alpha}$ | $\dot{\varepsilon} \pi \rho \boldsymbol{\eta} \boldsymbol{\gamma} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\eta}$ | －－－ | $\pi \varepsilon ̇ \pi \rho \eta \mu \alpha$ |
| TO BURN |  |  |  |  |  |
| Irregularities： | $\checkmark$ Reduplication in the present stem． |  |  |  |  |
|  | $\checkmark$ This verb is almost always found in the compound form $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\mu} \boldsymbol{\pi} \mathbf{i} \boldsymbol{\mu} \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\eta} \mu \mathbf{l}$ ，with the same meaning． |  |  |  |  |
| $\pi i v \omega$ | $\pi i^{\prime} \mu \boldsymbol{\alpha}$ | Ěntov |  | $\pi \varepsilon ́ \pi \omega \kappa \alpha$ |  |
| TO DRINK |  |  |  |  |  |
| Irregularities： | $\checkmark$ Deponent future and strong aorist． |  |  |  |  |
|  | $\diamond$ Vocalic change in some tenses． |  |  |  |  |
| $\pi \mathrm{i} \pi \tau \omega$ | $\pi \varepsilon \sigma о$ ṽ $\mu \boldsymbol{\alpha}$ | Ën¢ | －－－ | $\pi \varepsilon ̇ \pi \tau \omega \kappa \alpha$ | －－－ |
| TO FALL |  |  |  |  |  |
| Irregularities： | «Liquid and deponent future． |  |  |  |  |
|  | $\checkmark$ Strong aorist． |  |  |  |  |
| Construction： | $\checkmark$ Its compounds are sometimes used as the passive forms of the corresponding compounds of $\boldsymbol{\beta} \dot{\alpha} \lambda \lambda \boldsymbol{\omega}$ ： |  |  |  |  |
|  |  |  |  |  |  |
|  | WAS THROWN OUT OF THE HOUSE BY ME．Observe that the agent object $\dot{\boldsymbol{j}} \boldsymbol{\pi} \mathbf{o} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\mu} \boldsymbol{o} \tilde{v}$ is retained（case |  |  |  |  |
| $\pi \lambda \varepsilon \dot{\varepsilon} \omega$ | $\pi \lambda \varepsilon v ́ \sigma o \mu \alpha \iota$ | ジ $\pi \lambda \varepsilon v \sigma \alpha$ | －－－ | $\pi \varepsilon ́ \pi \lambda \varepsilon v \kappa \alpha$ | －－－ |
| TO SAIL |  |  |  |  |  |
| Irregularities： | $\diamond$ Deponent future． |  |  |  |  |
|  | $\diamond$ There is another future form，which is deponent and contract： $\boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\alpha l}$（this future with sigma and contract at the same time is called a Doric future）． |  |  |  |  |
|  | $\diamond$ Stem changes to $\boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \mathbf{v}$－in tenses other than present． |  |  |  |  |
| $\pi \lambda \boldsymbol{\eta} \tau \tau \omega$ | $\pi \lambda \eta \xi \omega$ | ¢̈ $\pi \lambda \boldsymbol{\eta} \xi \alpha$ | $\dot{\varepsilon} \pi \lambda \boldsymbol{\lambda} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\nu}$ | $\pi \dot{\varepsilon} \pi \lambda \boldsymbol{\eta} \gamma \boldsymbol{\alpha}$ | $\pi \dot{\varepsilon} \pi \lambda \lambda \gamma \gamma \mu \boldsymbol{\sim}$ |
| TO STRIKE |  |  |  |  |  |
| Irregularities： | $\diamond$ There is another passive aorist $\boldsymbol{\varepsilon} \pi \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\eta} \boldsymbol{\nu}$ ，but this is also without $\boldsymbol{\theta}$ ． |  |  |  |  |
|  | $\diamond$ Observe that the perfect active has a gamma，it is not the expected $\boldsymbol{\pi} \dot{\varepsilon} \pi \lambda \boldsymbol{\eta} \boldsymbol{\chi} \boldsymbol{\alpha}$ ． |  |  |  |  |
| $\pi v \varepsilon \dot{c} \omega$ | $\pi v \varepsilon v ́ \sigma o \mu \alpha \downarrow$ | ह゙ $\pi v \varepsilon v \sigma \alpha$ | －－－ | $\pi \varepsilon ̇ \pi \nu \varepsilon ข к \alpha$ | －－－ |
| TO BREATHE |  |  |  |  |  |
| Irregularities： | $\checkmark$ Deponent |  |  |  |  |



Irregularities: $>$ The future is alpha contract: $\boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\delta} \tilde{\boldsymbol{\omega}}, \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\delta} \boldsymbol{\delta} \tilde{\boldsymbol{a}} \varsigma, \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\delta} \boldsymbol{\delta} \tilde{\boldsymbol{a}}$.

| $\sigma \pi \varepsilon i \rho \omega$ | $\sigma \pi \varepsilon \rho \tilde{\omega}$ |  | $\dot{\varepsilon} \boldsymbol{\sigma} \pi \boldsymbol{\alpha} \dot{\rho} \boldsymbol{\rho} \boldsymbol{\eta} \nu$ | －－－ | ह̋ $\sigma \pi \alpha \rho \mu \alpha \tau$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| to sow |  |  |  |  |  |
| Irregularities： | ২ Liquid future and aorist． |  |  |  |  |
|  | $\diamond$ Passive aorist without $\boldsymbol{\theta}$ ． |  |  |  |  |
| $\boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\omega}$ | $\sigma \pi \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\sigma} \omega$ | 厄̌ $\sigma \pi \varepsilon ⿺ 𠃊 ⿴ 囗 ⿱ 一 一 儿$ | －－－ |  | ह̌ $\sigma \pi \varepsilon ı \sigma \mu \alpha \iota$ |
| to pour a libation |  |  |  |  |  |
| Irregularities： | $\diamond$ Inclusion of an iota in tenses other than present． |  |  |  |  |
| Construction： | $\diamond$ In the middle voice it means to make an agreement． |  |  |  |  |
| $\sigma \tau \underline{\lambda} \lambda \lambda \omega$ | $\sigma \tau \varepsilon \lambda \tilde{\omega}$ |  | $\dot{\varepsilon} \boldsymbol{\sigma} \tau \boldsymbol{\alpha} \lambda \boldsymbol{\eta} \nu$ | 厄̌ $\sigma \tau \alpha \lambda \kappa \alpha$ | ह̌ $\sigma \tau \alpha \lambda \mu \alpha \iota$ |
| TO SEND |  |  |  |  |  |
| Irregularities： | « Liquid future and aorist． |  |  |  |  |
|  | $\diamond$ Passive aorist without $\boldsymbol{\theta}$ ． |  |  |  |  |
| $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\varepsilon} \phi \boldsymbol{\omega}$ | $\boldsymbol{\sigma \tau}$ ¢́́ч $\omega$ | ह̌б $\sigma \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\alpha}$ |  | －－－ | ह̈б $\sigma \boldsymbol{\tau} \boldsymbol{\alpha} \mu \mu \boldsymbol{\sim}$ |
| TO TURN |  |  |  |  |  |
| Irregularities： | $\diamond$ Passive aorist without $\boldsymbol{\theta}$ ． |  |  |  |  |
| $\boldsymbol{\sigma} \phi \dot{\alpha} \lambda \lambda \lambda \omega$ | $\sigma \phi \alpha \lambda \tilde{\omega}$ |  | $\dot{\varepsilon} \boldsymbol{\sigma} \phi \dot{\alpha} \lambda \boldsymbol{\eta} \nu$ | －－－ | Ě $\sigma \phi \alpha \lambda \mu \alpha \tau$ |
| TO MAKE FALL |  |  |  |  |  |
| Irregularities： | $\diamond$ Liquid future and aorist． |  |  |  |  |
|  | $\diamond$ Passive aorist without $\boldsymbol{\theta}$ ． |  |  |  |  |
|  | $\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\sigma} \omega$ | $\boldsymbol{E} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\alpha}$ | $\dot{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\nu}$ | $\boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\alpha}$ | $\sigma \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\sigma} \mu \boldsymbol{\mu}$ |
| TO SAVE |  |  |  |  |  |
| Irregularities： | $\checkmark$ Observe the disappearance of the iota subscript in tenses other than present． |  |  |  |  |
| тeívo | $\tau \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | غ゙тยıva | $\dot{\varepsilon} \tau \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\eta} \boldsymbol{\eta} \nu$ | $\tau \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\alpha \kappa \alpha}$ | $\tau \varepsilon \dot{\varepsilon} \tau \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\iota}$ |
| TO EXTEND |  |  |  |  |  |
| Irregularities： | Liquid future and aorist． |  |  |  |  |
|  | $\diamond$ There is also a future passive $\tau \boldsymbol{\alpha \theta} \boldsymbol{\eta} \boldsymbol{\sim} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{l}$ ． |  |  |  |  |
| $\tau \varepsilon \lambda \varepsilon ́ \omega$ | $\tau \varepsilon \lambda \tilde{\omega}$ | $\dot{\varepsilon} \tau \dot{\varepsilon} \lambda \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\alpha}$ | $\dot{\varepsilon} \tau \varepsilon \lambda \varepsilon \dot{\varepsilon} \sigma \theta \eta \nu$ | $\tau \varepsilon \tau \varepsilon ́ \lambda \varepsilon \kappa \alpha$ | $\tau \varepsilon \tau \varepsilon ́ \lambda \varepsilon \sigma \mu \mu \iota$ |
| TO FINISH |  |  |  |  |  |
| Irregularities： | $\diamond$ The future is liquid，instead of the expected $\tau \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\sigma} \omega$（although $\tau \boldsymbol{\varepsilon} \lambda \boldsymbol{\varepsilon} \boldsymbol{\sigma} \omega$ is also found），which in turn makes it appear identical to the present． |  |  |  |  |


| $\tau \varepsilon ์ \mu \nu \omega$ | $\tau \varepsilon \mu \tilde{\omega}$ | غ゙тєนоข | $\dot{\varepsilon} \tau \boldsymbol{\mu} \boldsymbol{\eta} \theta \boldsymbol{\eta} \nu$ | $\tau \dot{\varepsilon} \tau \mu \eta \kappa \alpha$ | $\tau \dot{\varepsilon} \tau \mu \eta \mu \alpha \downarrow$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| to Cut |  |  |  |  |  |
| Irregularities： | ＞Liquid future and strong aorist． |  |  |  |  |
| $\tau i \theta \eta \mu \iota$ | $\theta \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\omega}$ | है $\theta \boldsymbol{\eta} \boldsymbol{\kappa} \boldsymbol{\alpha}$ | $\dot{\varepsilon} \tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\eta} \nu$ | $\tau \dot{\varepsilon} \boldsymbol{\eta} \boldsymbol{\eta} \kappa \alpha$ | $\tau \dot{\varepsilon} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$ |
| to PLACE |  |  |  |  |  |
| Irregularities： | $\diamond$ Verb fully <br> $\diamond$ Aorist <br> $\diamond$ The pe | sented in t ppa（in sin ssive is us | sponding <br> laced by кє |  |  |
| $\tau i \leqslant \tau \omega$ |  | E゙т¢коV | －－－ | $\tau$ ¢́̇ока | －－－ |
| TO BRING FORTH，TO BEAR，TO BEGET |  |  |  |  |  |
| Irregularities： | $\checkmark$ Deponent future and strong aorist． |  |  |  |  |
|  | $\diamond$ Vocalic changes from tense to tense． |  |  |  |  |
| tivo | $\tau \varepsilon i ́ \sigma \omega$ |  | $\dot{\varepsilon} \tau \varepsilon \boldsymbol{\varepsilon} \boldsymbol{i} \sigma \boldsymbol{\eta} \boldsymbol{\nu}$ | $\tau \varepsilon ́ \tau \varepsilon ⿺ 𠃊 ⿴ 囗 ⿱ 一 一 兀<\alpha$ | $\tau \dot{\varepsilon} \tau \varepsilon \iota \sigma \mu \mu \iota$ |
| TO PAY |  |  |  |  |  |
| Irregularities： | $\checkmark$ Stem $\tau \boldsymbol{\varepsilon} \mathbf{L}$－in tenses other than present． |  |  |  |  |
| Construction： | $\checkmark$ In middle voice，it means to PUNISH． |  |  |  |  |
| $\tau \iota \tau \rho \omega ் \sigma \kappa \omega$ | $\tau \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\sigma} \omega$ | غ゙ $\tau \rho \omega \sigma \alpha$ | $\dot{\varepsilon} \tau \boldsymbol{\rho} \dot{\rho} \boldsymbol{\theta} \boldsymbol{\eta} \nu$ | －－－ | $\tau \dot{\varepsilon} \tau \rho \omega \mu \boldsymbol{\sim}$ |
| TO wound |  |  |  |  |  |
| Irregularities： | $\checkmark$ Reduplication in present tense． |  |  |  |  |
| $\tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \pi \boldsymbol{\omega}$ | $\tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\psi} \omega$ | غ̌ $\tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\psi} \boldsymbol{\alpha}$ | $\dot{\varepsilon} \tau \boldsymbol{\rho} \dot{\varepsilon} \phi \theta \eta \geqslant$ |  | $\tau \dot{\varepsilon} \tau \rho \alpha \mu \mu \alpha$ |
| TO TURN |  |  |  |  |  |
| Irregularities： | $\diamond$ There is also a strong active aorist $\boldsymbol{\varepsilon} \tau \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{v}$ ，and the middle aorist（TO TURN YOURSELF，TO FLEE）would be $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\nu}$ ． |  |  |  |  |
| Construction： | $\checkmark$ In the middle voice it means to turn yourself，TO FLEE． |  |  |  |  |
| $\tau \rho \varepsilon ́ \phi \omega$ | $\theta \rho \varepsilon ́ \psi \omega$ | ह̌ $\theta \rho \varepsilon \Psi \alpha$ | غ̇є $\boldsymbol{\rho} \boldsymbol{\alpha ́ \phi \eta ~} \nu$ | $\tau \varepsilon ́ \tau \rho о ф \alpha$ | $\tau \varepsilon \dot{\varepsilon} \boldsymbol{\rho} \alpha \mu \mu \mathrm{L}$ |
| TO NOURISH |  |  |  |  |  |
| Irregularities： | $\triangleleft$ Contin <br> $\diamond$ Perfect <br> $\triangleleft$ Observ | ternation <br> t kappa． <br> ts perfect | $\boldsymbol{\theta}$ and $\boldsymbol{\tau}$ to <br> oincides with | wo consec <br> of $\tau \rho \dot{\varepsilon} \pi \omega$ ． | pirates． |



|  | фعv̧́ouat | Ě¢ $\boldsymbol{\sim} \boldsymbol{\gamma} \mathbf{O}$ | －－－ | $\pi \varepsilon ́ \phi \varepsilon v \gamma \alpha$ | －－－ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| to flee |  |  |  |  |  |
| Irregularities： | $\checkmark$ Deponent future and strong aorist． |  |  |  |  |
|  | －Perfect without kappa． |  |  |  |  |
| $\phi \eta \mu \mathrm{i}$ | $\phi \eta \boldsymbol{\sigma} \boldsymbol{\omega}$ | $\boldsymbol{\varepsilon} \boldsymbol{¢} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha}$ | －－－ | －－－ | －－－ |
| TO SAY |  |  |  |  |  |
| Irregularities： | $\checkmark$ Verb presented in the corresponding section． |  |  |  |  |
|  | $\checkmark$ The aorist is almost always replaced by the imperfect $\boldsymbol{\varepsilon} \phi \boldsymbol{\eta} \nu$ ． |  |  |  |  |
| $\phi \theta \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ | $\phi \theta \dot{\eta} \sigma$ O $\mu \boldsymbol{\chi}$ | $\boldsymbol{\varepsilon} \boldsymbol{¢} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha}$ | －－－ | $\boldsymbol{E} \boldsymbol{¢} \phi \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\alpha}$ | －－－ |
| to Anticipate |  |  |  |  |  |
| Irregularities： | $\checkmark$ Deponent future． |  |  |  |  |
|  | $\diamond$ Observe the augment standing for reduplication in the perfect． |  |  |  |  |
| Construction： | $\diamond$ Usually with a participle，as explained in the corresponding section． |  |  |  |  |
| $\phi \theta \varepsilon \boldsymbol{\varepsilon}$ ípo | $\phi \theta \varepsilon \rho \tilde{\omega}$ | $\boldsymbol{\varepsilon} \phi \theta \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\alpha}$ | $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\nu}$ | ह̈ $\phi \theta \alpha \rho \kappa \alpha$ | $\underline{\varepsilon} \phi \theta \boldsymbol{\alpha} \rho \mu \boldsymbol{\sim}$ |
| to destroy |  |  |  |  |  |
| Irregularities： | $\checkmark$ Liquid future and aorist． |  |  |  |  |
|  | $\diamond$ Passive aorist without $\boldsymbol{\theta}$ ． |  |  |  |  |
|  | $\checkmark$ Augment standing for reduplication in the perfect． |  |  |  |  |
| фовと́ou儿 | фоßท́боноı | -- | $\dot{\varepsilon} \phi 0 \beta \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\eta} \nu$ | －－－ | $\pi \varepsilon \phi \delta \dot{\beta} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\alpha}$ |
| To fear |  |  |  |  |  |
| Irregularities： | $\checkmark$ The passive aorist and perfect have active meaning． |  |  |  |  |
| Construction： |  |  |  |  |  |
| фv́ฒ | фט́бढ | ह゙¢ $\quad \boldsymbol{\sigma} \boldsymbol{\alpha}$ | －－－ | $\pi$ п́фvка | －－－ |
| TO Produce |  |  |  |  |  |
| Irregularities： |  |  |  |  |  |
| Construction： | $\diamond$ The perfect $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\nu} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\alpha}$ is always intransitive with the present meaning I AM BY NATURE． |  |  |  |  |
| $\chi \boldsymbol{\alpha i j} \boldsymbol{\rho}$ | $\chi \boldsymbol{\alpha} \rho \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\omega}$ | －－－ | $\dot{\varepsilon} \chi \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\nu}$ |  | $\boldsymbol{\kappa \varepsilon \chi \chi \alpha ́ \alpha \rho \eta \mu \alpha ı}$ |
| to rejoice |  |  |  |  |  |
| Irregularities： | $\diamond$ Curiously，it does not have the expected liquid future． <br> $\diamond$ Passive aorist without $\boldsymbol{\theta}$ ，and moreover it has an active meaning． |  |  |  |  |
|  |  |  |  |  |  |



## h) Compound verbs

## 1. General remarks

Greek verbs are frequently found in compound forms with prepositions. For instance:

| $\boldsymbol{\beta} \boldsymbol{\alpha i ́ v o s}$ то со | + the preposition Eis | INTO |  | TO ENTER |
| :---: | :---: | :---: | :---: | :---: |
| $\boldsymbol{\beta} \boldsymbol{\alpha i ́ v o}$ то со | + the preposition $\dot{\boldsymbol{\alpha}}$ vó | UP | $=\dot{\alpha} v \boldsymbol{\beta} \boldsymbol{\alpha} \mathbf{i v}$ ¢ | TO GO UP, TO CLIMB |
| $\boldsymbol{\beta} \boldsymbol{\alpha i ́ v o}$ то то | + the preposition к $\boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha}$ | DOWN | $=\boldsymbol{\kappa \alpha} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\alpha} i \mathbf{v} \boldsymbol{\omega} \boldsymbol{\omega}$ | TO GO DOWN, TO DESCEND |
| $\boldsymbol{\beta} \boldsymbol{\alpha} \lambda \lambda \lambda \omega$ TO THROW, TO PELT | + the preposition $\dot{\boldsymbol{\varepsilon}} \mathbf{\kappa}$ | out of | $=\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\alpha} \lambda \lambda \lambda \omega$ | TO THROW OUT, TO EXPEL |

Take into account that sometimes the last letter of the preposition may undergo some changes depending on the first consonant of the verb. For instance, when the preposition $\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{v}$ is compounded with the verb $\lambda \boldsymbol{\alpha} \mu \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$, the resulting compound form is $\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ rather than the expected $\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$. Furthermore, when the preposition $\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{v}$ is combined with $\chi \dot{\varepsilon} \boldsymbol{\omega}$, the compound produced is $\boldsymbol{\sigma} \boldsymbol{v} \gamma \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$. Of course, when an augment splits preposition and verb, the preposition reverts to its original spelling: $\boldsymbol{\sigma v v} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{o v}, \boldsymbol{\sigma v v} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{o v}$. Practice will teach these changes.

## 2. Meaning of the preposition

The preposition does not always keep its original meaning. For instance, the preposition $\boldsymbol{\delta} \mathbf{\imath} \dot{\boldsymbol{\alpha}}=$ THROUGH, but $\boldsymbol{\delta} \boldsymbol{u} \boldsymbol{\alpha} \boldsymbol{\alpha} \lambda \lambda \boldsymbol{\omega}=$ TO SLANDER. Sometimes the meaning can be interpreted, as in the case of the verb $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\pi} \mathbf{i} \boldsymbol{v} \boldsymbol{\omega}=$ TO DRINK COMPLETELY, "down to the bottom", but in other cases the meaning provided in the dictionary must be accepted. For example:


The preposition $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa}$ commonly means out of, but in some cases it conveys the sense of COMPLETELY or UTTERLY. Therefore prepositions may sometimes give the meaning of the compound verb a certain nuance that is very difficult to be deduced from the basic meaning of the preposition.

Another example:
$\boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega} \boldsymbol{\omega}=$ TO HAVE $\quad \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega}=$ TO OFFER $\quad \checkmark$ Yet the preposition $\boldsymbol{\pi} \boldsymbol{\alpha} \rho \boldsymbol{\alpha}$ usually means AT THE SIDE.

## 3. With or without preposition?

Greek language is indeed quite free in the choice of whether or not to use a prepositional prefix to lend a verb a particular nuance, so there can be some variation when translating into Greek. For instance, the sentence I go into the house could be translated in two ways:

Note that it is normal that the compound verb is followed by its own preposition (in the second option, $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\varsigma}$ appears twice: as prepositional prefix in the verb and as preposition on its own).

## 4. Regime of the verb

An important detail to note is that the regime of various compound verbs may sometimes be due to the preposition attached to them. For instance, if the preposition $\dot{\boldsymbol{j}} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho}$, which is followed by a genitive, is compounded with $\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\chi} \mathbf{O} \boldsymbol{\mu} \boldsymbol{\alpha}$, the resulting verb, $\boldsymbol{\jmath} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\chi} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\iota}$ TO FIGHT ON BEHALF OF, must be followed by a genitive:

$\diamond$ Note that in this case, the preposition is not repeated after the verb. Practice will teach these usages.
But we can also find:

Another example:
The preposition $\boldsymbol{\sigma} v \boldsymbol{v}_{\boldsymbol{v}}$ WITH must be followed by a dative, therefore verbs compounded with it usually rule a dative, such as $\boldsymbol{\sigma} \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\tau} \tau \tau \boldsymbol{\omega}$ TO COLLABORATE:


## 5. Main compound verbs

Here we offer a list of the most common compound verbs that a student will encounter in a text and is likely to need when reading or composing Greek, focusing especially on verbs that have a meaning which cannot be deduced easily from the preposition-verb combination. The regime of the verb is also provided when it is not as expected.

## Observations:

a/ In some cases, although the verb exists in all of its forms, its impersonal use is more common, so we have introduced it as such.
b/ Some verbs may have several translations. We have provided the most frequent one.
c/ Some of these verbs can also be found in the section entitled Hellenisms: peculiarities and idioms and in other parts of the book, according to which grammatical aspect is being considered.

$\square$
With $\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\phi}$ í
$\dot{\alpha} \mu \phi \iota \lambda \dot{\varepsilon} \gamma \omega$
TO DISPUTE
－With óvó
ávaүl $\gamma v \propto ் \sigma \kappa \omega$
$\dot{\boldsymbol{\alpha}} \boldsymbol{v} \dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \mathbf{O} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ TO PUT OUT TO SEA

|  | ২ With $\dot{\boldsymbol{\alpha}} \boldsymbol{v} \dot{\boldsymbol{\alpha}}$ meaning UPWARDS， TOWARDS THE HORIZON． |
| :---: | :---: |
| $\dot{\alpha} v \dot{\alpha} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\omega}$ | TO TAKE TO SEA |
|  | TO DESTROY |
|  | TO REMEMBER |

－With $\dot{\boldsymbol{\alpha}} v \tau_{i}^{\prime}$

| $\dot{\alpha} v \theta i ́ \sigma \tau \eta \mu$ ı | TO PUT IN FRONT OF（＋Dat．） |
| :---: | :---: |
| $\dot{\alpha} \nu \tau \boldsymbol{\varepsilon} \chi \boldsymbol{\chi} \omega$ | TO HOLD AGAINST |
| $\dot{\alpha} \nu \tau \tau \lambda \dot{\varepsilon} \gamma \omega$ | TO CONTRADIC |

## －With $\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{O}$

| $\dot{\alpha} \pi \boldsymbol{\alpha} \tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \omega$ | TO DEMAND BACK |
| :---: | :---: |
| $\dot{\alpha} \pi \boldsymbol{\alpha} \lambda \lambda \boldsymbol{\alpha} \tau \tau \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\iota}$ | TO DEPART |
| $\dot{\alpha} \pi \boldsymbol{\alpha} v \tau \boldsymbol{\alpha} \omega$ | TO ENCOUNTER（＋Dat．） |
|  | TO DENY |
|  | TO BE ABSENT |
| $\dot{\alpha} \pi \boldsymbol{\varepsilon} \chi$ о $\boldsymbol{\mu} \boldsymbol{\alpha}$ | TO RESTRAIN ONESELF FROM（＋Gen．） |
| $\dot{\alpha} \pi \boldsymbol{\varepsilon} \chi \boldsymbol{\chi}$ | TO BE DISTANT FROM |
|  | （＋Gen．，with or without $\boldsymbol{\alpha}_{\boldsymbol{\pi} \boldsymbol{\sigma} \mathbf{O}}^{\text {）}}$ |
|  | TO TURN OUT，TO HAPPEN |
|  | － $\boldsymbol{\tau} \mathbf{i} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\eta} ;$ What HAS HAPPENED？ |
|  | TO THROW AWAY |
|  | TO DISPLAY |
|  | TO BE ABROAD |
| 人̇лобíSo $\mu \boldsymbol{\alpha}$ | TO SELL |
| ¢ $\boldsymbol{\pi} \mathbf{0} \boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\delta} \omega \mu \mathrm{L}$ | TO GIVE BACK |

$\square$ With $\boldsymbol{\delta} \mathbf{1} \dot{\boldsymbol{\alpha}}$

| $\delta ı \alpha \beta \alpha i ́ v \omega$ | TO CROSS |
| :---: | :---: |
| $\boldsymbol{\delta 1 \alpha \beta} \boldsymbol{\alpha} \lambda \lambda \boldsymbol{\lambda}$ | TO SLANDER |
| $\boldsymbol{\delta ı} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\omega}$ | TO PASS，TO SPEND TIME |
| $\boldsymbol{\delta ı \alpha \delta i ́ \delta \omega \mu ı}$ | TO DISTRIBUTE |


| $\dot{\alpha} v \alpha \tau i \theta \eta \mu \iota$ | TO ERECT |
| :---: | :---: |
|  | $\diamond$ For instance，a statue． |
|  | TO WITHDRAW |
| 人̀vé $\chi$ о $\mu \boldsymbol{\alpha}$ | to bear，to endure（＋Gen．） |
| 人̀ví $\sigma \boldsymbol{\alpha} \mu \boldsymbol{\alpha}$ | TO STAND UP |
|  | TO OPEN |


| $\boldsymbol{\alpha} \nu \tau \tau \mathbf{\delta} \mathbf{i} \delta \omega \mu \mathbf{~}$ | TO GIVE IN EXCHANGE |
| :---: | :---: |
| $\dot{\alpha} \nu \tau \iota \pi \rho \dot{\alpha} \tau \tau \omega$ | TO ACT IN OPPOSITION |


| $\dot{\alpha} \pi \boldsymbol{O} \boldsymbol{\theta} v \underline{\prime} \sigma \kappa \omega$ | TO DIE |
| :---: | :---: |
| д̇локрívoцкı | TO ANSWER |
| ¢̇локтєív $\omega$ | TO KILL |
| ¢̇ло́ $\lambda \lambda v \mu \iota$ | TO DESTROY |
|  | TO SPEAK IN DEFENCE |
| $\dot{\alpha} \pi \sigma \sigma \tau \varepsilon \dot{\varepsilon} \lambda \lambda \omega$ | TO SEND OFF，TO DISPATCH |
|  | TO DEPRIVE OF |
| $\boldsymbol{\alpha} \phi \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | TO DEPRIVE OF |
| व̇фínut | TO LET GO |
|  | TO ARRIVE |
| 人̇фí $\sigma \tau \sim \mu \boldsymbol{\alpha}$ | TO REVOLT FROM（＋Gen．） |
|  | $\diamond$ This verb in active would mean | TO MAKE SOMEBODY REVOLT FROM，but its use in middle voice（intransitive meaning）is much more frequent．


|  | TO DIVIDE |
| :---: | :---: |
| $\delta 1 \alpha \kappa \varepsilon i ̃ \mu \alpha ı$ | TO FIND YOURSELF IN A GIVEN STATE |
|  | $\diamond$ This verb is used as the passive of $\boldsymbol{\delta} \mathbf{t} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\mu} \mathbf{u}$ ． |


|  | to converse |
| :---: | :---: |
| סıаvoéo | TO CONSIDER |
| $\delta ı \alpha \pi \rho \dot{\alpha} \tau \tau \boldsymbol{1}$ | TO FINISH, TO ACCOMPLISH |
|  | to continue |
|  | to put in a Given state |
|  | TO SPEND TIME |


|  | TO DIFFER FROM (+ Gen.) |
| :---: | :---: |
| $\delta ı \alpha \phi \theta \varepsilon \boldsymbol{c}$ ¢ $\omega$ | to destroy |
|  | to describe, to narrate |
| $\delta \iota \varepsilon ́ \rho \chi o \mu \alpha \iota$ | to go through |
|  | to relate |

- With Eis عíб阝aívoTO GO INTO, TO EMBARK
$\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\beta} \boldsymbol{\alpha} \lambda \lambda \boldsymbol{\omega} \quad$ TO INVADE ( $\boldsymbol{\varepsilon} \boldsymbol{i} \varsigma+A C C$.


## [. With $\boldsymbol{\varepsilon} \kappa$

| غ̇кßаívo | TO GO OUT OF, TO DISEMBARK |
| :---: | :---: |
| $\dot{\varepsilon} \kappa \boldsymbol{\delta} \mathbf{i} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\mu}$ | to Give in marriage |
|  | TO FALL OUT |
|  | $\triangleleft$ Special meanings: <br> to be expelled, to be banned |

- With $\boldsymbol{\varepsilon} v$

| $\dot{\varepsilon} \mu \pi \dot{\prime} \mu \pi \lambda \eta \mu \tau$ | TO FILL |
| :---: | :---: |
| $\dot{\varepsilon} \mu \boldsymbol{\mu} \boldsymbol{\prime} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\mu}$ | TO SET FIRE TO (+ Dat.) |
| $\dot{\varepsilon} \boldsymbol{\mu} \boldsymbol{\pi} \mathbf{i} \pi \tau \boldsymbol{\omega}$ | TO FALL UPON, TO ATTACK (+ Dat.) |

## - With è $\pi$ í

|  | TO PRAISE |
| :---: | :---: |
| $\dot{\varepsilon} \pi \alpha \boldsymbol{\sim}$ | to come back |
|  | $\diamond$ Note that this is a compound verb with two prepositions: $\boldsymbol{\varepsilon} \pi \boldsymbol{r}^{\prime}$ and $\dot{\boldsymbol{\alpha}} \boldsymbol{v} \dot{\boldsymbol{\alpha}}$. |
|  | to Attack (+ Dat.) |
|  | TO PLOT AGAINST (+ Dat.) |
|  | TO FOLLOW |
|  |  I DID THIS ON THE FOLLOWING DAY. |
|  | TO BE IN ONE'S COUNTRY |
|  |  |
|  | TO DEMOLISH |
| кนӨعv́ס¢ | TO SLEEP |


| $\dot{\varepsilon} \pi \mathbf{t} \boldsymbol{\theta} \boldsymbol{\nu} \mu \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \omega$ | TO DESIRE STRONGLY |
| :---: | :---: |
|  | TO FORGET (+ Gen.) |
|  | to take care of (+ Gen.) |
| $\dot{\varepsilon} \pi \tau \sigma \tau \varepsilon ̇ \lambda \lambda \omega$ | TO ISSUE INSTRUCTIONS TO (+ Dat.) |
|  | TO PRACTISE |
| غ̇лıтi $\theta \varepsilon \mu \alpha \iota$ | TO ATTACK (+ Dat.) |
|  | TO ENTRUST |
|  | to desire (+ Gen.) |
| غ̇фíбтпиı | TO PUT IN COMMAND OF (+ Dat.) |

TO SLEEP
$\triangleleft$ In the course of time, it was forgotten that this is a compound verb. The Greeks ended up writing



| $\pi \rho о \sigma \boldsymbol{\beta} \boldsymbol{\alpha} \lambda \lambda \lambda \omega$ | TO ATTACK（＋Dat．） | $\pi \rho 0 \sigma \delta о \kappa \varepsilon \tilde{\mathbf{L}}$ | （impersonal）TO SEEM WELL MOREOVER |
| :---: | :---: | :---: | :---: |
| $\pi \rho о \sigma \delta \dot{\varepsilon} \chi$ ои $\boldsymbol{\alpha}$ | TO ACCEPT，TO EXPECT |  |  |
| $\pi \rho о \sigma \delta о к \boldsymbol{\alpha} \omega$ | TO EXPECT |  | Moreover this seems well to me． |
| $\pi \rho о \sigma \varepsilon ́ \chi \omega$ | TO APPLY |  |  |
| $\boldsymbol{\pi}$ обби́кєı |  | $\boldsymbol{\pi} \boldsymbol{\rho} \mathbf{O} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega} \boldsymbol{T}$ TO PA T（＋Dat．） IS NOT APPROPRIA | ITENTION． |
| $\pi \rho о \sigma \pi i \pi \tau \omega$ | TO FALL UPON，TO ATTACK（＋Dat．） | $\pi \rho о \sigma \tau \boldsymbol{\alpha} \tau \tau \omega$ | TO ASSIGN |
| $\pi \rho о \sigma \pi 01 \varepsilon$ ¢́ $\mu \alpha 1$ | TO PRETEND | $\pi \rho о \sigma \tau i \theta \eta \mu \iota$ | TO ADD |
| $\square$ With ovv |  |  |  |
| $\boldsymbol{\sigma} \boldsymbol{\gamma} \gamma \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\nu} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\kappa} \omega$ | TO FORGIVE | $\boldsymbol{\sigma v \gamma \gamma \rho \boldsymbol { \alpha }} \boldsymbol{\chi} \boldsymbol{\prime} \omega$ | TO COMPILE |
|  | （＋Dat．of the person forgiven） | $\sigma v \lambda \lambda \alpha \mu \beta \dot{\alpha} v \omega$ | TO APPREHEND |
| $\sigma v \lambda \lambda \dot{\varepsilon} \gamma \omega$ | TO GATHER，TO COLLECT |  |  |
|  | $\diamond$ Although a compound of the verb $\lambda \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\omega}$ ，the aorist of this verb is $\boldsymbol{\sigma v v} \boldsymbol{v} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\xi} \boldsymbol{\alpha} \boldsymbol{\alpha}$ ，not $\boldsymbol{\sigma v v} \boldsymbol{\varepsilon} \tilde{i} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{v}$ ．The same applies with respect to the other tenses：the irregular forms of $\lambda \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \omega$ are not to be used． |  |  |
| $\sigma v \mu \beta \alpha i ́ v e l ~$ | （impersonal）TO HAPPEN，TO BE THERE | $\sigma v \vee \delta \varepsilon 1 \pi v \dot{\varepsilon} \boldsymbol{\omega}$ | TO HAVE DINNER WITH |
| $\boldsymbol{\sigma v \mu \beta \alpha i v \omega}$ | TO COME TO TERMS WITH（＋Dat．） | бvvغ́pхоцаı | TO GATHER，TO CELEBRATE A MEETING |
|  | TO DECIDE IN COUNCIL | оvvíqui | TO UNDERSTAND |
| $\boldsymbol{\sigma v \mu} \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\varepsilon}$ ı | （impersonal）TO INTEREST， | $\sigma$ vóvot $\delta \alpha$ | TO SHARE IN KNOWLEDGE |
|  | TO BE OF ADVANTAGE TO（＋Dat．） | $\boldsymbol{\sigma v \nu} \tau \boldsymbol{\alpha} \tau \tau \omega$ | TO ARRANGE |
|  | －тoṽ̃o ov̉ $\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\mu} \phi \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\iota} \boldsymbol{\mu} \mathrm{O}$ 亿 | $\sigma v \nu \tau i \theta \eta \mu \iota$ | TO AGREE WITH（＋Dat．） |
|  | THIS DOES NOT INTEREST ME． |  |  |
| $\square$ With $\mathbf{v} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho}$ |  |  |  |
| viлع $\beta \boldsymbol{\alpha} \mathbf{i} v \omega$ | TO TRESPASS |  | TO LOOK DOWN ON，TO OVERLOOK |
| $\square$ With ínó |  |  |  |
| v̇лんкоv́の | TO OBEY（＋Dat．） | vi $\pi \mathbf{O} \lambda \alpha \mu \beta \dot{\alpha} v \omega$ | TO ANSWER |
| $\dot{\mathbf{v}} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho} \chi \boldsymbol{\chi}$ | TO BE AVAILABLE | $\dot{\mathbf{v}} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\sim}$ | TO SUSPECT |
|  | TO PROMISE |  |  |

## SYNTAX OF CASES

a) Use of cases

1. General observations
2. Nominative
3. Vocative
4. Accusative
5. Genitive
6. Dative
b) Prepositions
7. General observations
8. Prepositions of one case
9. Prepositions of two cases
10. Prepositions of three cases
c) Expressions of time and place
11. Expressions of time
12. Expressions of place
d) Regime of verbs and adjectives
13. General observations
14. Verbs that rule genitive or dative
15. Adjectives followed by genitive or dative
16. Appendix: Adjectives followed by infinitive or participle

## a) Use of cases

## 1. General observations

In the section on syntactical functions we have already dealt with the basic ones and their distribution among cases; now we will try to examine further possibilities in the use of cases, but unfortunately, the repetition of the main functions is unavoidable.

Nominative and vocative, whose uses are rather simple, do not have complicated subdivisions of functions, but the other three cases do, and the way of classifying their several uses is an open choice: we could list all of the possibilities one by one, we could group these possibilities into common areas and so create several subgroups, etc. But even for some functions it would be very relative to decide whether this function must go within this or that subgroup. We have grouped them in a simple way, avoiding unnecessary theory.

A lot of times genitive and dative have functions very closely related to the ones presented here, so to simplify matters we have avoided presenting an excess of possibilities and we present only the big groups from which the other uses are derivations.

## 2. Nominative

$a /$ The most common use is as subject:

 (Thucydides, Historiae).

THE MAN IS SLEEPING.
The Athenians hurried towards the river Assinaros
b/ The second most common use is the function of predicative object, usually with the verbs $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{i}$ то $B E, \boldsymbol{\kappa} \boldsymbol{\alpha} \theta \boldsymbol{i} \boldsymbol{i} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ то BE APPOINTED, TO BECOME, TO FALL INTO A CERTAIN STATE, $\boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{v o \mu} \boldsymbol{\alpha} \boldsymbol{\iota}$ TO BECOME, $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\phi} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\alpha}$ TO BE BY NATURE, and similar ones:



- ó $\Delta ı \kappa \alpha ı o ́ \pi о \lambda ı \varsigma ~ \sigma \tau \rho \alpha \tau \eta \gamma o ̀ \varsigma ~ к \alpha \tau \varepsilon ́ \sigma \tau \eta ~$

 Weare Greek men (Sophocles, Philoctetes).
Dikaiopolis was appointed general.
The soldiers are never cowardly by nature.

Daphne will become queen.
The gods are the referees (Xenophon, Anabasis).
c/ Sometimes we can find the nominative where we would expect a vocative:
- $\tilde{\omega} \pi \boldsymbol{\pi} \tilde{\varsigma}, \delta \varepsilon \tilde{v} \rho o$ è $\lambda \theta \varepsilon ́ \quad$ BOY, COME HERE!
d/ And we will find it instead of the vocative in those pronouns that do not have vocative:



## 3. Vocative

Usually preceded by the word $\tilde{\omega}$, the function of the vocative is to address somebody directly (but see what is said on the nominative about it):

- $\tilde{\omega} \pi \boldsymbol{\pi} \tilde{\mathbf{u}}, \delta \varepsilon \tilde{v} \rho o$ ह̀̇ $\lambda \theta \dot{\varepsilon} \quad$ Boy, come here!
$\diamond$ But compare with the same example above: nominative instead of vocative.
 (Plato, Protagoras).

4. Accusative
a) Accusative direct object

1/ Main function:

The main function is that of direct object of a transitive verb:

- ó $\delta \iota \delta \alpha ́ \sigma \kappa \alpha \lambda о \varsigma ~ \tau o v ̀ \varsigma ~ \mu \alpha \theta \eta \tau \grave{\alpha} \varsigma ~ o ́ \rho \tilde{a}$


SO, THEY SEND THE SHIP "SALAMINIA" (Thucydides, Historiae)
 (Xenophon, Anabasis).

2/ Double accusative:
a/ Several verbs have a direct object, but some verbs, apart from a direct object, have also a predicative object, which could be considered the attribute of the direct one. Observe this sentence:

I regard Socrates as good.
SOCRATES is the direct object, it is what (or whom) I consider, but GOOD is what I consider him to be. The direct object would be in accusative, and the predicative must be in the same case as the object to which it refers:

More examples:


Other verbs that use the same construction:

```
\kappa\boldsymbol{\alpha}\boldsymbol{\varepsilon}\boldsymbol{\varepsilon}\boldsymbol{\omega}
obvo\mu\boldsymbol{\alpha}\zeta\boldsymbol{\omega}\mathrm{ TO NAME SOMEBODY SOMETHING}
\pi01\varepsiloń\omega TO MAKE SOMEBODY SOMETHING (sad, for instance)
```

b/ Slightly related with this, some verbs have a direct object in the accusative and another object which would be indirect to us but which is expressed also in the accusative in Greek. For instance, with the verb tо тEACH:

I TEACH PHILOSOPHY TO THE CHILDREN.
Philosophy is what I teach, and therefore will be in the accusative, but to the Children, which sounds to us to be an indirect object (and therefore we would have the tendency to express it in the dative), will in fact also be in the accusative:


Other verbs that use the same construction:

|  | TO REQUEST SOMETHING FROM SOMEBODY |
| :---: | :---: |
| 人̇v $\boldsymbol{\alpha} \mu \iota \mu \nu \grave{\prime}$ | TO REMIND SOMEBODY ABOUT SOMETHING |
|  | TO TAKE SOMETHING AWAY FROM SOMEBODY |
| غ̇рळто́ف | TO ASK SOMEBODY SOMETHING |
| крv́лт ${ }^{\text {c }}$ | TO HIDE SOMETHING FROM SOMEBODY |
| $\sigma \tau \varepsilon \rho \varepsilon ́ \omega$ | TO DEPRIVE SOMEBODY OF SOMETHING |



- $\tau 0 \grave{\varrho} \varsigma \pi 0 \lambda \varepsilon \mu i ́ o v \varsigma \tau \grave{\alpha}$ ö $\pi \lambda \alpha$ हैк $\rho \cup \psi \alpha$


I HID THE WEAPONS FROM THE ENEMIES. THE DISCIPLES ALWAYS ASK MANY QUESTIONS TO THE TEACHER.
c/ Some judicial verbs have also two accusatives - one of the person being accused and one of the accusation itself:


## b) Circumstantial accusative

Several uses come under this heading. The main ones are:

## 1/ Accusative of extension:

The time through which an action takes place is expressed in accusative, without any preposition. It is called accusative of extension in time. In English we could add DURING or FOR:

- oi $\sigma \tau \rho \alpha \tau \imath \tilde{\omega} \tau \alpha l$ غ̇ $\pi \mathrm{o} \lambda \dot{\varepsilon} \mu \mathrm{ovv} \pi \dot{\varepsilon} v \tau \varepsilon \dot{\eta} \boldsymbol{\eta} \mu \dot{\varepsilon} \rho \boldsymbol{\alpha} \varsigma \quad$ THE SOLDIERS FOUGHT (FOR) FIVE DAYS.
 military duties (Xenophon, Anabasis).

Also the distance along which an action takes place is expressed in accusative, without any preposition. It is called accusative of extension in space:

- oi $\pi \alpha i ̃ \delta \varepsilon \varsigma ~ \dot{\varepsilon} \beta \alpha ́ \delta i \zeta o v \pi \mathbf{0} \lambda \lambda \grave{\alpha} \boldsymbol{\sigma} \tau \boldsymbol{\alpha} \boldsymbol{\delta} \mathbf{\imath} \boldsymbol{\alpha} \quad$ THE CHILDREN WALKED MANY STADES.
- $\dot{\eta} \pi o ́ \lambda ı \varsigma ~ \dot{\alpha} \pi \varepsilon ́ \chi \varepsilon \imath ~ \mu o ́ v o v ~ \tau \dot{\varepsilon} \tau \tau \boldsymbol{\alpha} \rho \boldsymbol{\alpha} \boldsymbol{\sigma} \tau \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\imath} \boldsymbol{\alpha} \quad$ THE CITY IS ONLY FOUR STADES AWAY.
$\diamond$ The accusative is also used to express how far away something is.


#### Abstract

Note Do not confuse a direct object with an accusative of extension (both will be in accusative without preposition): 


## 2/ Accusative of respect:

Sometimes the accusative, instead of being the direct object of the verb, specifies with respect to what the action of the verb takes place. For instance:


- ó $\Sigma \omega \kappa \rho \alpha ́ \tau \eta \zeta$ है $\mu \pi \varepsilon \imath \rho o \varsigma \tilde{\eta} v \tau \eta ̀ \nu$ oíkoঠouíav SOCRATES WAS EXPERIENCED "WITH RESPECT TO CONSTRUCTION" = SOCRATES WAS AN EXPERIENCED CONSTRUCTOR, SOCRATES WAS EXPERIENCED IN CONSTRUCTION, etc.

In fact, the use of an infinitive after some adjectives is related with this, it is just the omission of the article $\boldsymbol{\tau}$ :



Other examples of accusative of respect (in all of these examples, the article could be absent):


 (Sophocles, Oedipus Tyrannus).

$\diamond$ Observe that the number is in genitive.

3/ Adverbial accusative:
The neuter accusative of some nouns and adjectives is sometimes used in an adverbial sense, and in fact all of these accusatives could be considered accusatives of respect:

|  | IN THIS TIME | $\tau$ ¢̀ $\pi \rho \tilde{\omega} \tau 0 \nu$ | IN THE FIRST PLACE |
| :---: | :---: | :---: | :---: |
| $\tau 0$ ṽ $\tau 0 v$ đòv $\tau \rho$ ó $\pi 0 \nu$ | IN THIS WAY | $\tau 0 ̀ \pi \rho o ́ \tau \varepsilon \rho \circ v$ | BEFORE |
| đò évavtíov | ON THE OPPOSITE | $\tau \dot{\chi} \lambda \boldsymbol{\sigma}$ | FINALLY |
| ov̉סย́v | IN NO WAY, NOT AT ALL | тò $\tau \varepsilon \lambda \varepsilon v \tau \alpha i ̃ o v$ | FINALLY |
| $\tau \grave{\alpha} \boldsymbol{\alpha} \lambda \lambda \lambda \boldsymbol{\alpha}$ | AS TO THE REST | đò $\lambda \mathrm{ol} \pi$ òv ( $\chi$ ¢óvov) | FOR THE REMAINING TIME |

## 4/ Exclamative accusative:

Usually accompanied by the particles $\boldsymbol{\mu} \dot{\boldsymbol{\alpha}}$ and $\boldsymbol{v} \boldsymbol{\eta}$ (sometimes $\boldsymbol{\mu} \dot{\boldsymbol{\alpha}}$ may have a negative meaning):

- vì đòv $\Delta i ́ \alpha \quad$ By Zeus!



## 5. Genitive

## a) Genitive of relation

## 1/ Main function:

The main function of the genitive is to indicate the relationship of possession:

- óp $\tilde{\omega}$ ì̀v $\boldsymbol{\tau} \boldsymbol{o} \tilde{v} \boldsymbol{\delta} \mathbf{t} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha} \lambda \mathbf{o v}$ oíkíav I SEE THE TEACHER'S HOUSE.
 (Xenophon, Anabasis).


## Position of the genitive:

Usually, the possessive genitive is placed between the article and the noun (THE OF THE TEACHER HOUSE instead of the HOUSE OF THE TEACHER), but the position of the genitive may also be outside the article + noun as long as the article is repeated in whichever form it is. Observe:

 FOR THE TEACHER'S SLAVE.

Note: Observe that in these two last examples English uses only one article, but Greek will usually need two: one for the possessor and one for the genitive, as in fact the slave's horses means the horses of the slave. So, even if this way of expressing possession in English may sound similar to the Greek way of putting the genitive in the middle, English skips an article that Greek must have.

## 2/ Objective and subjective genitive:

Let's imagine this sentence: The fear of the enemy. If the enemies feel fear, the genitive of the enemy is called the subjective genitive (because the enemy are the subject who fears), and the genitive is written as usual, between the article and the noun:

But if it means somebody else's fear towards the enemies, it is called the objective genitive (because the enemy are the object which somebody fears), and the genitive is written outside the group article + noun:

- ó фóßos $\tau \tilde{\omega} v \pi \sigma \lambda \varepsilon \mu i ́ \omega v$


## 3/ Genitive of description:

In some cases the genitive may indicate, with respect to another word, a relationship that English may translate by of, as in the possessive genitive, but in fact it does not indicate a relationship of possession (the same happens in English, in fact):

- ó oò $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\varepsilon} \dot{\eta} \boldsymbol{\eta} \mu \boldsymbol{\varepsilon} \boldsymbol{\rho} \tilde{\omega} \boldsymbol{v} \quad$ A WAY OF FIVE DAYS (FIVE DAYS LONG)
- ơv $\theta \rho \omega \pi$ оऽ $\boldsymbol{\pi} \mathbf{o} \lambda \lambda \tilde{\boldsymbol{n}} \varsigma \boldsymbol{\sigma} \boldsymbol{\sigma} \phi i ́ \alpha \varsigma \quad$ A MAN OF MUCH WISDOM


## b) Circumstantial genitive

## 1/ Partitive genitive:

Obviously, it indicates the part out of a larger amount:

- ò $\lambda i ́ \gamma o \imath ~ \mu \varepsilon ̀ v ~ \alpha v ̉ \tau \tilde{q} v ~ . . . ~ \sigma i ́ \tau o v ~ e ́ \gamma \varepsilon v ́ \sigma \alpha v \tau o ~ F E W ~ O F ~ T H E M ~ . . . ~ T A S T E D ~ A N Y ~ F O O D ~(X e n o p h o n, ~ A n a b a s i s) . ~$ $\triangleleft \boldsymbol{\sigma i} \boldsymbol{\tau} \boldsymbol{v o v}$ is in fact also a partitive genitive: some verbs rule this case (see the corresponding chapter).
 (Xenophon, Anabasis).

Concerning the rule of including the genitive between article and noun, let's remember that this parenthetical construction is used when we wish to express possession, as in oi $\boldsymbol{\tau} \boldsymbol{0} \tilde{\boldsymbol{v}} \boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\alpha} \lambda \mathbf{o v} \pi \alpha \tilde{\boldsymbol{u}} \delta \boldsymbol{\varepsilon} \boldsymbol{\zeta}$ The TEACher's Children, but when we use the genitive to express a part of something (the so called partitive genitive), we do not put it into the middle but leave it "outside", as in these examples:

- oi $\dot{\alpha} \gamma \alpha \theta$ oì $\tau \tilde{\omega} v$ 'A $\theta \eta v \alpha i ́ \omega v$ $\tau 0 v ̀ \varsigma ~ \mu \alpha \theta \eta \tau \alpha ̀ \varsigma ~ \delta ı \alpha \alpha ́ \sigma \kappa о v \sigma ı v ~$

The good ones of the Athenians (those of the Athenians Who are good) teach the students.
 those of the allies who are wise).
 would have meant ... WITH the wise ones that belong to the allies, as if the wise ones were not part of them, but some property (prisoners, hired teachers, etc.), rather than ... WITH THOSE OF THE ALLIES WHO ARE WISE.

This construction is also common with numbers, when we want to say for instance five of the soldiers instead of five soldiers:

- $\pi \varepsilon ́ v \tau \varepsilon \sigma \tau \rho \alpha \tau 1 \tilde{\omega} \tau \alpha \iota \quad$ FIVE SOLDIERS $\neq \pi \varepsilon \dot{\varepsilon} v \tau \varepsilon \tau \tilde{\omega} v \boldsymbol{\sigma} \tau \rho \alpha \tau \iota \omega \tau \tilde{\omega} v$ FIVE OF THE SOLDIERS (from a larger group).


## 2/ Judicial genitive:

Many judicial verbs compounded with the prepositional suffix $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha}$ - use the genitive for the person, creating in fact an effect contrary to what would be expected by an English speaker:

$\triangleleft$ Observe that HIM is in genitive, while OF MURDER is in accusative, in spite of the OF).

 THOSE WITH HIM (Thucydides, Historiae).

BUT: verbs not compounded with the suffix $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha}$ - behave in the expected way:


- $\zeta \eta \mu I \tilde{\omega} \boldsymbol{\alpha} \boldsymbol{v} \tau o ̀ v ~ \theta \alpha v \boldsymbol{\alpha} \tau \varrho \quad$ I PUNISH HIM (accusative) WITH DEATH (dative).


## 3/ Exclamatory genitive:

Either in positive or in negative sense, and usually preceeded by some exclamatory word:

- $\boldsymbol{\phi} \boldsymbol{\varepsilon} \tilde{v} \tau \tilde{\eta} \varsigma \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\rho i ́ a s} \quad$ ALAS, WHAT STUPIDITY!
- $\boldsymbol{\phi \varepsilon \tilde { v }}, \tau \tilde{\mathrm{n}} \varsigma \dot{\alpha}$ voías ALAS, WHATFOOLISHNESS (Sophocles, Electra).
- $\tilde{\omega} \tau \tilde{\eta} \varsigma \kappa \alpha \lambda \tilde{\eta} \varsigma \dot{\varepsilon} \mathbf{\rho} \rho \tau \tilde{\eta} \varsigma \quad$ What a NICE FESTIVAL!



## 4/ Genitive of price:

It is used to express the value of something, in fact it can be considered a derivative use of the genitive of description:

- $\beta i ́ \beta \lambda_{0} \varsigma \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{v} \tau \boldsymbol{\varepsilon} \boldsymbol{\delta} \rho \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\mu} \tilde{\omega} \boldsymbol{v}$ A BOOK OF FIVE DRACHMAS


## 6. Dative

## a) Dative indirect object

1/ Main function:
The main function of the dative is the role of indirect object:


 (Xenophon, Anabasis).

## 2/ Possessive dative:

To express possession, apart from using the verb $\boldsymbol{\varepsilon} \chi \boldsymbol{\omega} \boldsymbol{\omega}$, there is another way. The sentence

can also be expressed using the verb $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{i}$ + dative. The possessed object becomes the subject of the sentence (and therefore it must be in nominative) and the possessor is put in dative:

$\triangleleft$ Literally it means For the teacher there are five books.

So, I HAD A HOUSE can be said in these two ways:

- oikíav عĩzov or $\dot{\varepsilon} \mu$ oì oikía $\tilde{\tilde{\eta} v}$.
$\diamond$ With the second option meaning literally For me there was a house.


Note: To translate a construction of possessive dative as if it were a genitive is a common mistake; the first Greek example could have been translated by mistake The five books Are the TEACHER's, which is not what is meant in the Greek sentence.


## 3/ Dative of interest:

It points out the person who is benefited by an action:

As can be seen, the translation is practically equal to that of an indirect object.
 Mithradates appeared again (Xenophon, Anabasis).

## 4/ Ethic dative:

A derivation of the previous use: the person in dative is emotionally affected by the action of the verb, either positively or negatively:

- ó $\pi \alpha \tau \eta \eta_{\rho} \mu \mathbf{\mu} \mathbf{\alpha} \dot{\alpha} \pi \varepsilon ́ \theta \alpha v \varepsilon v \quad$ could be translated by My father has died.
but this $\boldsymbol{\mu} \mathbf{o r}$ emphasises the emotional involvement, in this case obviously negative, so a possible translation could be Poor me, my father has died, or I have been left without father.

Another example:

but to reflect the emotional involvement of this $\dot{\boldsymbol{\eta}} \tilde{\boldsymbol{i}} \boldsymbol{v}$, in this case obviously positive, we could say for instance We have got rid of the enemy, The enemy have left us in peace.

 (Sophocles, Electra).
b) Circumstantial dative

## 1/ Instrumental dative:

It tells us the instrument with which some action is performed:

- $\gamma \rho \alpha ́ \phi \omega$ к $\boldsymbol{\alpha} \lambda \boldsymbol{\alpha} \mu \boldsymbol{\mu}$ I WRITE WITH A PEN.




As can be seen, the preposition with is not used in Greek if it means the instrument with which we do something, but if WITH means company we will use $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\alpha}+$ genitive or $\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{v}+$ dative :

BUT: Some verbs use the dative directly without any preposition to mean company:


- $\delta 1 \alpha \lambda \varepsilon \gamma о ́ \mu \varepsilon \theta \alpha$ тоі̃ऽ $\pi \mathbf{\lambda} \lambda i \not \tau \alpha \iota \varsigma$


I DISCUSS WITH THE TEACHERS.
We converse with the citizens.
We advanced with all of the soldiers.

## 2/ Causal dative:

There are several ways of expressing cause in Greek, and one of them is by means of the dative:


## 3/ Agent dative:

In the passive voice, the agent object, the person by whom an action is performed (The bOOk WAS WRITTEN BY THE POET), is expressed in Greek by the preposition $\dot{\mathbf{v}} \boldsymbol{\pi} \mathbf{o}+$ genitive :

Nevertheless, if what causes the action is not a person, the dative is used, in its instrumental sense, but if it is personified then $\boldsymbol{v} \boldsymbol{\pi} \boldsymbol{o}$ with the genitive may be used:


If the perfect and pluperfect tenses are used, the agent is in the dative without a preposition, even if it is a person:

- $\dot{\eta} \beta i ́ \beta \lambda o s \gamma \varepsilon ́ \gamma \rho \alpha \pi \tau \alpha \imath \tau \tilde{\varrho} \pi 0 \imath \eta \tau \tilde{\eta} \quad$ The book has been Written by the poet.

 Many enemies have been wounded by me. (Demosthenes, De Corona).

But if there is any possibility of confusion, like in

or This has been done by me (agent dative)
then we can keep the usual system of $\boldsymbol{j} \boldsymbol{\pi} \boldsymbol{o}+$ genitive even if the main verb is a perfect:


## 4/ Adverbial dative:

As happens with the accusative, some datives have become fixed expressions:

|  | PRIVATELY AND PUBLICLY | $\diamond$ These two adjectives/adverbs can be found also separately. |
| :---: | :---: | :---: |
| $\beta \mathrm{Cu}$ | BY FORCE | $\diamond$ This could almost be considered an instrumental dative. |
| $\tau \tilde{¢}$ őv $\tau \iota$ | IN FACT |  |
|  | MUCH LATER | $\checkmark$ LATER BY MUCH: this $\pi \mathbf{o} \lambda \lambda \boldsymbol{\underline { \mathbf { Q } }}$ is also called dative of intensity. |
|  | IN FACT |  |
| סík! | WITH JUSTICE | $\diamond$ This could be considered an instrumental dative. |
| кotvñ | IN COMMON |  |
| $\pi \varepsilon \zeta \underline{n}$ | ON FOOT |  |

## 5/ Dative of manner:

It expresses the way in which something happens:


 (Xenophon, Anabasis).

6/ Dative of reference:
It indicates the person with respect to whom an assessment makes sense:
 $\triangleleft$ It could be argued that $\boldsymbol{\tau o} \boldsymbol{i} \varsigma \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{i} \tau \boldsymbol{\sigma} \varsigma \varsigma$ is a dative of interest: PERICLES IS A GOOD RULER FOR THE CITIZENS.

- ov̉ $\gamma \alpha ́ \rho ~ \tau i ́ \mu o \imath ~ Z \varepsilon v ̀ s ~ \tilde{\eta ̃ v ~ o ́ ~ к \eta \rho u ́ \xi \alpha s ~ \tau \alpha ́ \delta \varepsilon ~ F O R ~ M E, ~ T H E ~ O N E ~ W H O ~ M A D E ~ T H I S ~ A N N O U N C E M E N T ~ W A S ~ N O T ~ Z E U S ~}$ (Sophocles, Antigone).

It may also indicate some aspect with respect to which an assessment is made:
 (... "using Boeotian with respect to the language") (Xenophon, Anabasis).

## 7/ Dative of measure or intensity:

The degree of difference (usually after a comparative or a superlative) is expressed by means of the dative:


 (... "WISER BY SO MUCH THAT...").

It can be used with adverbs, but also in a comparative sense:


## b) Prepositions

## 1. General observations

In Greek, cases alone cannot convey certain meanings, and so some phrases must be constructed with prepositions. The cases that are used with prepositions are accusative, genitive and dative. Some prepositions take multiple cases, and the meaning is different according to which one they use. Furthermore, a preposition may have more than one meaning for each case. For instance, the preposition $\boldsymbol{v} \pi \boldsymbol{\varepsilon} \boldsymbol{\rho}$, when used with a genitive, may mean both ABOVE and ON BEHALF OF. The context will make this clear.

Note: When using prepositions of more than two syllables, it is frequently positioned after the word it rules; however, this causes the accent to shift backwards:

- ... $\tau 0 \tilde{\delta} \delta \varepsilon \pi \rho \alpha ́ \gamma \mu \alpha \tau 0 \varsigma \pi \varepsilon ́ \rho r \quad .$. CONCERNING THIS MATTER (Sophocles, Ajax).
$\diamond$ Instead of $\pi \varepsilon \rho i ̀ ~ \tau o \tilde{v} \delta \varepsilon(\tau 0 \tilde{v}) \pi \rho \alpha ́ \gamma \mu \alpha \tau \circ \varsigma$.


## 2. Prepositions of one case

a) Prepositions $\dot{\alpha} v \dot{\alpha}$ and $\varepsilon$ is

These two prepositions can only be followed by the accusative case.
$\square \boldsymbol{\alpha} v \boldsymbol{\alpha}$
Its basic meaning is UPWARDS:


THEY SAID THAT THESE PEOPLE LIVED UP THE MOUNTAIN (Xenophon, Anabasis).

But it may also have the temporal meaning of DURING:


## $\square$ Some idioms:

- 血v̀̀ $\boldsymbol{\pi}$ ónlv THROUGH THE CITY (meaning SCATTERED THROUGHOUT THE CITY)



Its basic meaning is INTO:

- $\boldsymbol{\varepsilon} \mathfrak{i} \varsigma ~ t \grave{\eta} \boldsymbol{v}$ ớkíav $\tilde{j} \lambda \theta \varepsilon v$ He WENT INTO THE HOUSE.


But it may also have the temporal and figurative meaning of AROUND：


Or just towards：

$\square$ Some idioms：

| －عiऽ кevóv | IN VAIN | －عi¢ $\tau \boldsymbol{\varepsilon} \lambda \mathrm{J}$ ¢ | AT THE END |
| :---: | :---: | :---: | :---: |
|  | INTO HADES（elision of $\boldsymbol{\tau}$ ¢̀v oikíav） | －عi¢ $\delta$ v́vajtv | ACCORDING TO ONE＇S CAPABILITIES |
| －Eic áídiov | FOREVER | －عí¢ $\dot{\eta}_{\mu} \tilde{\alpha}_{\varsigma}$ | IN OUR TIME |
| －عís фóßov | IN ORDER TO PRODUCE FEAR | －оv̋к عi¢ $\mu \boldsymbol{\alpha < \rho \alpha ́ v}$ | SOON |
|  | YEAR AFTER YEAR |  |  |


These four prepositions can only be followed by the genitive case．
$\square \quad \dot{\alpha} v \tau i ́$

It has two basic meanings；INSTEAD OF and IN FRONT OF（note that，despite what it may seem at first，it does not mean AGAINST）：

－ó $\sigma \tau \rho \alpha \tau \eta \gamma o ̀ \varsigma \dot{\alpha} v \tau i ́ \mu o v$ है $\sigma \tau \eta$
I HAVE COME INSTEAD OF MY FATHER．
THE GENERAL STOOD IN FRONT OF ME．
 （Plato，Symposium）．
r An idiom：
－ờvì oṽ́；WHY？
$\square \quad \dot{\alpha} \boldsymbol{\pi} \boldsymbol{O}$

Its basic meaning is FROM，AWAY FROM，both in local and temporal meaning：
－就ò $\tau \tilde{\eta} \varsigma$ óikías $\dot{\alpha} \pi$ o $\beta \alpha i ́ v \omega$ I MOVE AWAY FROM THE HOUSE．

 journey away from Sardis（Xenophon，Hellenica）．

■ Some idioms：
－oí $\dot{\alpha} \pi$ ò Пعрıкдદ́ovऽ
Pericles＇descendants
－oi $\dot{\alpha} \pi$ ò $\alpha i ́ \mu \alpha \tau o \varsigma$
－ó $\pi \mathbf{o ̀ ~ \grave { \alpha } \lambda \eta \theta \varepsilon i ́ \alpha s}$
the Relatives
TRULY，REALLY
－ánò tov́tov BECAUSE OF THIS
－血元主 $\boldsymbol{\delta} \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\pi} \mathbf{v o v}$ AFTER DINNER


|  | IN EARNEST |  | WITH LOOSE REIN |
| :---: | :---: | :---: | :---: |
|  | ON EQUAL TERMS |  | SINCE RECENTLY |
|  | OPENLY |  | MOTU PROPRIO |
|  | SPONTANEOUSLY | - $\alpha^{\prime} \pi$ ò $\sigma v \mu \beta \dot{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \omega$ | ON AGREEMENT |
|  | PRUDENTLY |  |  |

## - $\boldsymbol{\varepsilon} \kappa(\dot{\boldsymbol{\varepsilon}} \xi)$

Its basic meaning is OUT OF and FROM:

|  | I AM Going out of the house. |
| :---: | :---: |
| - $\boldsymbol{\varepsilon} \xi \boldsymbol{\xi} \boldsymbol{\alpha} \boldsymbol{\rho} \chi \tilde{\boldsymbol{\eta}} \varsigma$ | FROM THE BEGINNING |
|  | He fled from Sparta (Xenophon, Hellenica). |
|  | I WILL begin to explain from the beginning (Euripides, Medea). |

$\square$ Some idioms:

| - غ̇к $\tau \boldsymbol{\chi}$ | BECAUSE OF THESE THINGS |  | UNJUSTLY |
| :---: | :---: | :---: | :---: |
|  | FROM NEARBY | - غ̇к $\chi \boldsymbol{\chi 1}$ ¢о́¢ | AT CLOSE QUARTERS |
|  | OUT OF DANGER | - како̀ऽ ¢̇к кокой | DISGRACE AFTER DISGRACE |
|  | BY HEARSAY |  | ACCORDING TO THE POSSIBILITIES |
| - $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\xi} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\prime} \boldsymbol{\rho о б \delta о к и ̆ \tau о v ~}$ | UNEXPECTEDLY |  | ACCORDING TO THE POSSIBILITIES |
|  | SECRETLY |  | ACCORDING TO THE AGREEMENTS |
| - غ̇к $\beta$ í $\alpha$ | BY FORCE |  | WITH PREMEDITATION |
|  | BY FORCE |  | UNJUSTLY |
| - غ̇к $\pi \boldsymbol{\alpha l \delta o ́ g}$ | FROM CHILDHOOD | - $\dot{\varepsilon} \xi$ そ $\boldsymbol{i} \sigma$ ov | ON EQUAL TERMS |
| - غ̇к $\boldsymbol{\text { ¢ }} \boldsymbol{\mu} \boldsymbol{\prime}$ обíov | AT PUBLIC EXPENSE |  | WITHOUT ANY REASON |
| - غ̇к тои̃ $\delta$ ıкגíov | WITH JUSTICE | - $\dot{\varepsilon} \xi \boldsymbol{\alpha} \dot{\alpha} \dot{\varepsilon} \lambda \pi \tau \boldsymbol{\sim}$ | SUDDENLY |
| - غ̇к $\boldsymbol{\tau} \mathrm{O}$ ṽ | FROM THEN |  | ACCORDING TO THE TREATY |

Its basic meaning is BEFORE, IN FRONT OF:

| - $\pi \rho$ ò $\tau \tilde{\eta} \varsigma \pi o ́ \lambda \varepsilon \omega \varsigma$ | BEFORE THE CITY, IN FRONT OF THE CITY |
| :---: | :---: |
|  | BEFORE THE ASSEMBLY $\quad$ Both temporal and local meaning. |
|  (Xenophon, Hellenic |  |
| - ớ $\mu \alpha$ 切 $\eta \mu \varepsilon ́ \rho \alpha$ ह̇ $\theta$ v́ $\tau$ тo (Xenophon, Helleni | $\boldsymbol{\pi} \boldsymbol{\rho} \mathbf{o} \boldsymbol{\tau} \mathbf{o v} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\varepsilon} \mathbf{v} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{O} \boldsymbol{\varsigma}$ AT DAYBREAK HE MADE A SACRIFICE IN FRONT OF THE ARMY |

c) Prepositions $\dot{\varepsilon} v$ and $\sigma v ́ v$

Both must be followed by a dative.

- غ̇v

Its basic meaning is $\operatorname{IN}$, AMONG:

 IN THAT YEAR

 OR WICKED ONES? (Plato, Apologia).

■ Some idioms:

|  | IN THE MEANTIME, MEANWHILE |  | PUBLICLY |
| :---: | :---: | :---: | :---: |
| - غ́v "At $\delta_{0}$ | IN HADES (elision of $\tau$ ñ oíkíar) | - غ́v кеvoĩs | IN VAIN |
| - Ėv ${ }^{\text {ajkıv }}$ ¢́vo | OUT OF DANGER | - غ̇v $\tau$ ¢̃ $\pi \alpha \rho o ́ v \tau \downarrow$ | In The present moment |
|  | IN VERY FEW WORDS | - oi $̇$ غ่v $\tau \varepsilon ́ \lambda \varepsilon ์$ | THE GOVERNMENT |
|  | publicly | - غ̇v $\mathfrak{\eta} \boldsymbol{\sigma} \boldsymbol{\sim} \chi$ ¢ | CALMLY |

Its basic meaning is WITH:

- $\sigma$ v̀v $\tau 0 i ̃ \varsigma ~ \phi i ́ \lambda o t \varsigma ~ \pi \alpha i ́ \zeta \omega ~$
 (Xenophon, Hellenica).

I PLAY WITH MY FRIENDS.
Thrasybulos departed to Thracia with thirty ships

In fact this preposition is not used very often. The most normal way in which to express with, in the sense of in the company of, is to use $\boldsymbol{\mu} \boldsymbol{\varepsilon} \tau \dot{\boldsymbol{\alpha}}+$ genitive.
a Some idioms:


## 3. Prepositions of two cases

The prepositions $\boldsymbol{\delta} \mathbf{\iota} \dot{\boldsymbol{\alpha}}, \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha}, \boldsymbol{\mu} \boldsymbol{\varepsilon} \tau \boldsymbol{\alpha}, \dot{v} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho}$ can be followed either by an accusative or by a genitive.

- $\boldsymbol{\delta} \boldsymbol{\iota} \dot{\boldsymbol{\alpha}}$
a/ With an accusative, it means beCAUSE OF:

 because of the war (Isocrates, Panegyricus).
 (Plato, Apologia).
b／With a genitive，it means through：



The children run through the city．
He advanced through the country on foot（Xenophon，Anabasis）．
$\square$ Some idioms：（all of these with genitive）

| －$\delta i \grave{\alpha} \chi$ ג ${ }^{\text {cóvov }}$ | IN THE COURSE OF TIME |  | WITH EXACTITUDE |
| :---: | :---: | :---: | :---: |
| －$\delta i \grave{\alpha}$ ó入í ${ }^{\text {covov }}$ | SOON | －$\delta i \grave{\alpha} \kappa \varepsilon \phi \alpha \lambda \alpha i ́ \omega v$ | IN SUMMARY |
| －ovo $\delta i \alpha \mu \mu \kappa \rho о$ ṽ | IN A SHORT TIME |  | ANGRILY |
| －$\delta \mathbf{1}$ 人̀ $\beta \rho \alpha \chi \varepsilon ́ \underline{\omega}$ | IN A SHORT TIME |  | QUICKLY |
| －$\delta \mathbf{l} \dot{\alpha} \beta \rho \alpha \chi \dot{\varepsilon} \omega$ 人 | IN A FEW WORDS |  | IN THE SHORTEST POSSIBLE TIME |
| －$\delta 1 \grave{\alpha} \beta \rho \alpha \chi$ viót $\boldsymbol{\beta}$ v | IN VERY FEW WORDS | －$\delta \mathbf{l}$ à кعvи̃s | IN VAIN |
| －$\delta \mathbf{i} \grave{\alpha} \pi \boldsymbol{\alpha} \boldsymbol{\nu} \tau \mathbf{o ́} \varsigma$ | ALWAYS |  | FOR A LONG TIME |
| －$\delta 1 \grave{\alpha} \pi \lambda \varepsilon i ́ \sigma \tau o v$ | FROM LONG AGO |  |  |

## － $\boldsymbol{\kappa} \boldsymbol{\alpha} \tau \boldsymbol{\alpha}$

This preposition is considered to be the opposite of $\dot{\boldsymbol{\alpha} v \boldsymbol{\alpha}}$, as its basic meaning is DOWNWARDS，but there are many different idiomatic expressions that use this preposition（moreover $\dot{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\alpha}$ rules one case，whereas $\boldsymbol{\kappa} \boldsymbol{\alpha} \tau \boldsymbol{\alpha}$ rules two）．
a／With an accusative，it means DownWards：

It may also mean UP AND DOWN in the sense of AROUND．For example：

 on our way，We arrived at the house（Plutarch，Septem Sapientium Convivium）．
b／With a genitive it may mean UNDER／BELOW or AGAINST：
－oi $\dot{\alpha} \pi$ о $\theta \alpha$ vóv $\tau \varepsilon \varsigma ~ к \alpha \tau \grave{\alpha} \tau \tilde{\eta} \varsigma \gamma \tilde{\eta} \varsigma$ oíкоṽ $\sigma \imath v$
－ка兀ั̀ $\tau \tilde{\varrho} v \pi \sigma \lambda \varepsilon \mu i ́ \omega v \lambda \varepsilon ́ \gamma \omega$
 AGAINST POMPEY（Plutarch，Pompeius）．

Those who have died go below the earth． I AM SPEAKING AGAINST THE ENEMY．
SERTORIUS UTTERED SOME ARROGANT SPEECHES

## r Some idioms：


－к $\boldsymbol{\alpha} \tau \boldsymbol{\alpha} \boldsymbol{\alpha}$ Ĩ $\sigma \alpha v$

－к $\alpha \tau \grave{\alpha} \delta i ́ \kappa \eta v$

ACCORDING TO THE LAWS
FAIRLY，JUSTLY
UNDER THE HEAT
OF THE SUMMER
WITH JUSTICE

## －като̀ $\delta v ́ v \alpha \mu \imath v$

－кат $\boldsymbol{\alpha}$ 七ò $\delta v v \alpha \tau o ́ v$
－к $\alpha \tau \grave{\alpha}$ vi $\tau \varepsilon \rho \beta о \lambda \eta \eta^{\prime}$
－ка兀і̀ $\dot{\varepsilon} \pi \eta \boldsymbol{\eta} \rho \varepsilon \boldsymbol{\alpha} \boldsymbol{v}$
－к $\boldsymbol{\alpha} \tau \grave{\alpha} \gamma \tilde{\eta} \boldsymbol{v}$

IN THE POSSIBLE MEASURE
IN THE POSSIBLE MEASURE
EXCESSIVELY
IMPOLITELY
BY LAND

| - к $\alpha \tau \grave{\alpha} \theta \boldsymbol{\alpha} \lambda \boldsymbol{\alpha} \tau \tau \alpha \nu$ | BY SEA | - к $\alpha \tau \alpha \alpha^{\sigma v v \tau v \chi i ́ \alpha v}$ | BY CHANCE |
| :---: | :---: | :---: | :---: |
| - каті̀ ท̇бvðíav | CALMLY |  | AGREEING WITH MY DESIRES |
|  | QUICKLY | - к $\alpha \tau \grave{\alpha}$ vi $\tau \varepsilon \rho \beta$ о $\lambda \boldsymbol{\eta} v$ | EXCESSIVELY |
| - к $\alpha \tau \grave{\alpha} \pi \underline{\varepsilon} v \tau \varepsilon$ | IN GROUPS OF FIVE | - $\dot{\omega} \varsigma \kappa \alpha \tau \dot{\alpha}$ ӧ $\mu \mu \boldsymbol{\alpha} \boldsymbol{\alpha}$ | FROM WHAT ONE CAN SEE |
|  | MY WAY |  | DURING THAT PERIOD |
| - коб文 $\mathfrak{\eta} \mu \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\alpha} v$ | EVERY DAY |  | COMPLETELY, FROM HEAD TO TOE |
|  |  |  |  |

## $\square \mu \varepsilon \tau \dot{\alpha}$

a/ With an accusative, it means AFTER:

- $\mu \varepsilon \tau \grave{\alpha} \tau \alpha \tilde{v} \tau \alpha$
- $\boldsymbol{\mu} \boldsymbol{\varepsilon} \tau \grave{\alpha} \tau \grave{\eta} v \boldsymbol{\mu} \dot{\alpha} \boldsymbol{\chi} \boldsymbol{\eta} \boldsymbol{v}$ है $\sigma \tau \eta \sigma \alpha \nu \tau \rho o ́ \pi \alpha ı \nu$

AFTER THESE THINGS
After the battle they erected a trophy (Plutarch, Timoleon).
b/ With a genitive, it means WITH:

- $\mu \varepsilon \tau \grave{\alpha} \tau \tilde{\omega} v \boldsymbol{\theta} \boldsymbol{\varepsilon} \tilde{\omega} v$ оiко
 with Theagenes (Thucydides, Historiae).
 a ship] (Thucydides, Historiae).

Hector and Achilles live among the gods.
He himself Was chosen inspector by the Athenians,
$\square$ Some idioms:

$\square \quad \dot{v} \pi \dot{\varepsilon} \rho$
a/ With an accusative, it means FURTHER AWAY THAN, BEYOND:


Those men live beyond the river.
These are a people beyond the river Tagus (Plutarch, Sertorius).
b/ With a genitive, it may mean ABOVE or ON BEHALF OF:


- oi $\sigma \tau \rho \alpha \tau \imath \tilde{\omega} \tau \alpha \imath$ vi $\pi \dot{\varepsilon} \rho \tau \tilde{\eta} \varsigma \pi \alpha \tau \rho i ́ \delta o \varsigma \mu \alpha ́ \chi o v \tau \alpha \imath$
 (Plato, Protagoras).
 Which were above the plain (Xenophon, Anabasis).

■ An idiom:

- ínc̀ $\boldsymbol{\rho} \boldsymbol{\delta} \mathbf{v} \boldsymbol{v} \alpha \boldsymbol{\mu} \boldsymbol{v} \boldsymbol{v}$ BEYOND ONE'S FORCES


## 4. Prepositions of three cases



## - à $\mu \phi$ í

This has the same meaning as $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{i}$ (see below).

## - $\dot{\varepsilon} \pi i ́$

This preposition is one of the most complex, as it is used in a lot of idiomatic expressions.
a/ With the accusative and with verbs of movement it may mean ONTO and towARDS, but with verbs of attacking and similar it means AGAINST:




We are sailing to Epidamnos.
The soldiers went out against the enemy.
b/ With the genitive and with verbs that do not convey movement, it may mean on (meaning with contact):

Observe the difference:

$\diamond$ In this case, we have used the accusative because the verb implies movement.
It may also have a meaning of SOMEWHERE IN THE AREA OF (note that this meaning is similar to that of a partitive genitive):
 (Thucydides, Historiae).

Furthermore, it may mean dURING THE TIME OF and towards (especially with names of islands):

- énì toṽ Пélклд́́ovg in the time of Pericles

c/ With the dative case, the main meaning is ON, OVER (English usage may prefer $\operatorname{IN}, \mathrm{BY}$ or AT to reflect this geographical sense):

 Cape Malea, in Lesbos (Xenophon, Hellenica).
$\square$ This preposition has copious meanings, many of which are purely idiomatic and so must be learnt by practice. Some of the most frequent ones are:
with accusative

|  | FAR AWAY | - Ė̇ı̀ $\pi 0 \lambda$ v́ | TO A GREAT EXTENT |
| :---: | :---: | :---: | :---: |
|  | AS FAR AWAY AS POSSIBLE | - غ̇̇ì $\delta$ ópv | TO THE RIGHT ("TO THE SPEAR") |
|  | MOST OF THE TIMES |  | TO THE LEFT ("TO THE SHIELD") |
|  | NEAR | - $\dot{\varepsilon} \pi$ ì $\tau$ ò $\pi \lambda \varepsilon \tilde{\varepsilon} \sigma \tau 0 \nu$ | FOR THE MOST PART |

with genitive


with dative

- Éлì عủvoía

- $\dot{\varepsilon} \pi \mathbf{i} \tau \tilde{\varrho} \boldsymbol{\beta} \alpha \sigma \mathbf{\lambda} \boldsymbol{\lambda} \boldsymbol{\varepsilon}$

BECAUSE OF BENEVOLENCE

- غ́ $\boldsymbol{\pi} \mathbf{i} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\varphi}$; FOR HOW MUCH?

IN THE KING'S POWER


- Énì $\tilde{\tilde{\varphi}}$

WITH THE CONDITION THAT

- $\boldsymbol{\pi} \boldsymbol{\alpha} \rho \boldsymbol{\alpha}$
- غ́̇ì vvк兀í DURINGTHE NIGHT

- énì tov́tols MOREOVER / ON THESE TERMS / AFTERWARDS
a/ With the accusative, the basic meaning is ALONG, BY/AT THE SIDE OF:


b/ With the genitive, it may mean FROM:

c/ With the dative, it may mean AMONG, BY:

- $\pi \boldsymbol{\alpha} \rho$ ' $̇ \kappa \varepsilon$ év@ $\gamma \dot{\alpha} \rho \tilde{\eta} \nu \quad$ FOR HE WAS BY HIM (BY HIS SIDE, during a battle) (Xenophon, Anabasis).
d/ When we use a proper name or a noun denoting a person, the three cases may share the meanings TO THE HOUSE OF, FROM THE HOUSE OF and IN THE HOUSE OF:
- $\beta \alpha i v \omega \omega \pi \alpha \rho \grave{\alpha} \tau o ̀ v \boldsymbol{\sigma} \tau \rho \alpha \tau \eta \gamma o ́ v$
- $\because \kappa \omega \pi \alpha \rho \dot{\alpha} \tau о \tilde{v} \boldsymbol{\sigma} \tau \rho \alpha \tau \eta \gamma O \tilde{v}$
- vṽv $\varepsilon i \mu \iota \pi \alpha \rho \dot{\alpha} \tau \tilde{\varrho} \sigma \tau \rho \alpha \tau \eta \gamma \tilde{\Phi}$



I AM GOING TO THE GENERAL'S HOUSE.
I HAVE COME FROM THE GENERAL'S HOUSE.
I AM NOW IN THE GENERAL'S HOUSE.
I tried to come to your house immediately (Plato, Protagoras).
He is staying at Callias' place (Plato, Protagoras).
$\square$ Some idioms:
with accusative

with dative


- $\boldsymbol{\pi} \boldsymbol{\alpha} \rho \dot{\boldsymbol{\alpha}} \boldsymbol{\varepsilon} \lambda \boldsymbol{\pi} \boldsymbol{i} \boldsymbol{\delta} \boldsymbol{\alpha} \quad$ AGAINST ALL HOPE
- $\boldsymbol{\pi} \boldsymbol{\alpha} \rho \grave{\boldsymbol{\alpha}} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{v} \tau \tilde{\varrho}$ AT (MY) HOME
a/ The use of this preposition with the dative case is extremely unusual and can be disregarded. With the accusative, it has the meaning of AROUND (in all senses - temporal, geographical, etc.):
- $\dot{\alpha} \phi u \kappa O ́ \mu \eta \nu \pi \boldsymbol{\varepsilon} \rho \mathbf{i ̀} \tau \grave{\eta} v \dot{\varepsilon} \sigma \pi \varepsilon ́ \rho \alpha v \quad$ WE ARRIVED AROUND EVENING.
- oi $\pi \alpha i ̃ \delta \varepsilon \varsigma \tau \rho \varepsilon ́ \chi O v \sigma ı \pi \varepsilon \rho i ̀ ~ \tau \grave{\eta} v ~ o i ́ k i ́ \alpha v ~ T H E ~ C H I L D R E N ~ A R E ~ R U N N I N G ~ A R O U N D ~ T H E ~ H O U S E . ~$
b/ This preposition can also mean ABOUT, when used with either the accusative or the genitive:
 ABOUT THE WAR.
 AND ABOUT bUILDERS (Plato, Protagoras).
r Some idioms:


$\square \pi \rho o ́ \varsigma$
a/ With accusative, in all senses (geographical, temporal, etc.) it can be translated as to, ToWARDS and AGAINST:
- $\pi \rho$ ò $\varsigma ~ \tau \grave{\eta} v$ óikí $\alpha v \beta \alpha i ́ v \omega$
- $\pi \rho$ ò $\varsigma \dot{\varepsilon} \sigma \pi \varepsilon ́ \rho \alpha v \alpha \dot{\alpha} \phi i ́ к о \nu \tau о ~$
- $\tilde{\eta} \lambda \theta \varepsilon \varsigma \pi \rho \grave{o} \varsigma \dot{\eta} \mu \tilde{\boldsymbol{\alpha}} \varsigma$
- $\pi \rho$ ò $\varsigma \tau o v ̀ \varsigma ~ \pi o \lambda \varepsilon \mu i ́ o v \varsigma ~ \sigma \tau \rho \alpha \tau \varepsilon v ́ o \mu \varepsilon v ~$
 (Plato, Protagoras).

I AM GOING TOWARDS THE HOUSE.
THEY ARRIVED TOWARDS EVENING.
You have come to us (Euripides, Medea).
We are marching against the enemy.
You have made some mention to me on behalf of this young boy
b/ With the genitive, it may mean FROM (as if it were $\boldsymbol{\alpha} \pi \boldsymbol{o}$, but this use is rare) and BY (AT THE SIDE OF):


- $\pi \rho \mathbf{o} \varsigma \tau \mathbf{o} \tilde{v} \boldsymbol{\pi} \mathbf{o} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\mu} \mathbf{o} \mathbf{v}$ é $\kappa \alpha \theta \varepsilon v ́ \delta o \mu \varepsilon v$ WE WERE SLEEPING BY THE RIVER.
c/ With the dative, it means AT THE SIDe of (as with the genitive):
- $\pi \boldsymbol{\rho}$ ò $\varsigma \tau \tilde{\eta}$ к $\boldsymbol{\rho} \eta \dot{v} \boldsymbol{\eta} \kappa \alpha \theta \varepsilon v ́ \delta \omega$ I AM SLEEPING AT THE SIDE OF THE FOUNTAIN.
- ó Nıkía̧ ... $\boldsymbol{\pi} \boldsymbol{\rho} \mathbf{o ̀} \varsigma \tau \tilde{\eta} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{\varepsilon} \mathbf{\eta} \tilde{\eta} v \quad$ NICIAS WAS AT THE SIDE OF THE CITY (Thucydides, Historiae).
$\square$ Some idioms:
with accusative
- $\pi \boldsymbol{\rho} \mathbf{o} \varsigma \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{v} \boldsymbol{v} \boldsymbol{v}$ AGAINST THE FLOW
- $\boldsymbol{\pi} \boldsymbol{\rho}$ ò $\boldsymbol{\beta} \boldsymbol{\beta i ́ \alpha v}$ VIOLENTLY
- $\boldsymbol{\pi} \boldsymbol{\rho}$ ò $\varsigma \boldsymbol{\tau o} \mathbf{v} \tau \mathbf{o}$ WITH RESPECT TO THIS
with genitive
- $\pi \rho \mathbf{o ̀} \varsigma \tau \tilde{\boldsymbol{\omega}} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\varepsilon} \tilde{\boldsymbol{\omega}} \boldsymbol{v} \quad$ IN THE GODS' NAME
- oí $\pi \rho \grave{o} \varsigma \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o} \varsigma$ THE RELATIVES
- $\pi \boldsymbol{\rho} \mathbf{o ̀} \varsigma \boldsymbol{\delta} \mathbf{i ́ \kappa \eta} \varsigma \quad$ WITH JUSTICE
with dative
- $\pi \rho$ ò $\varsigma$ тov́ $\tau \omega / \tau 0$ v́ $\tau 01 \varsigma$ MOREOVER
a/ It is used with the accusative, it means UNDER with a sense of movement:


He hid it under the tiles of the house (Plutarch, Lysander).
b/ It is used with the genitive if it means UNDER in the sense of COVERED BY:

Of course, its most common use with a genitive is to express the agent object in the passive voice:


It seems that the same things are both hated and loved bythe gods (Plato, Euthyphro).
c/ With the dative, it means UNDER in the sense of a lower position (with verbs of state, not of movement):

 skulking under their shields (Xenophon, Hellenica).

It also conveys the sense of AT THE BOTTOM OF, AT THE FOOT OF:

 (Xenophon, Hellenica).

A related derivative meaning is IN THE POWER OF:

 power of the Spartans (Xenophon, Hellenica).

■ Some idioms:
with accusative with genitive


 and Sicily about the same time as the ambassador (Thucydides, Historiae).

## C) Expressions of time and place

## 1. Expressions of time

a) When?

1/ The time in which something happens is expressed by the preposition $\boldsymbol{\varepsilon} \boldsymbol{v}+$ dative. For example:

- $\dot{\varepsilon} v \tau 0 v ́ \tau \varrho \tau \tilde{\varrho} \chi \boldsymbol{\rho}$ óv $\varrho$ IN THIS TIME

2/ But if the mentioned period of time is a day, month or year, the dative alone is used (especially if an ordinal precedes it). Here are some examples:


- $\tau \tilde{\eta} \pi \rho \omega ́ \tau \eta \dot{\eta} \mu \varepsilon ́ \rho \boldsymbol{q} \quad$ ON THE FIRST DAY



3 / There are a number of expressions which are often used in Greek to convey time when, and some of these have been listed below. Adverbial expressions can be found in the corresponding section.

|  | AT DAYBREAK | - غ̇v $\tau \underline{\varrho} \pi \alpha \rho o ́ v \tau \iota$ | IN THE PRESENT TIME |
| :---: | :---: | :---: | :---: |
| - $\pi \rho$ ò $¢ \dot{\varepsilon} \sigma \pi \underline{\varepsilon} \rho \alpha \nu$ | TOWARDS EVENING |  | IN THE MEANTIME |
| - víò vv́к< $\alpha$ | AT NIGHTFALL | - غ̇к $\boldsymbol{\text { cov́tov }}$ | AFTER THIS |
| - $\tau \underline{1} \pi \rho 0 \tau \varepsilon \rho \alpha i \underline{\alpha}$ | ON THE PREVIOUS DAY |  | AT THE RIGHT TIME |
|  | ON THE FOLLOWING DAY |  | AT THE TIME OF FULL MARKET |
| - $\tau 0 \tilde{v} \lambda 0 \imath \pi 0 \tilde{v}$ | IN THE FUTURE |  | (IN THE MIDDLE OF THE MORNING) |

b) Within which period?

The time within which something happens is expressed by the genitive (without preposition):

- vvктós DURING/WITHIN THE NIGHT
- ө́́povs DURING/WITHIN THE SUMMER
 WITHIN FIVE DAYS TO A PLACE FROM WHERE THEY WILL SEE THE SEA (Xenophon, Anabasis).


## c) Since when?

The time since when something is taking place is expressed by means of the ordinal in the accusative case:


- $ౌ \delta \eta \tau \rho i ́ \tau \eta \nu \dot{\eta} \mu \varepsilon ́ \rho \alpha \nu$ ov̉ $\kappa \alpha \theta \varepsilon v ́ \delta \varepsilon \imath \quad$ IT IS ALREADY THE THIRD DAY HE DOES NOT SLEEP.


## d) How long ago?

The period of time elapsed since a certain event is expressed, as the previous case, by means of the ordinal in the accusative case, but adding one unit more to the number of complete periods:


e) For how long?

1/ The period of time through which an action takes place is expressed by the accusative (known as accusative of extension in time):

 days (Xenophon, Anabasis).


THE SOLDIERS FOUGHT FOR THREE DAYS.
There Cyrus and the army remained for twenty A Short time (Thucydides, Historiae).

2/ Alternatively, this can be expressed by $\boldsymbol{\delta} \mathbf{\iota} \dot{\boldsymbol{\alpha}}+$ genitive:

3/ If, rather than expressing specific units of time (number of days, of years, etc.), we wish to convey a loose temporal description, the genitive alone is used. This is especially the case if the main verb is negative (i.e. if something has not taken or will not take place):


- $\delta \dot{\varepsilon ́ \kappa \alpha} \boldsymbol{\eta} \boldsymbol{\eta} \mu \varepsilon \rho \tilde{\omega} v$ ov̉ $\delta \grave{v} v$ ह̌ $\delta o \mu \alpha \imath \quad$ I WILL NOT EAT ANYTHING FOR TEN DAYS.


## f) In how much time?

The period of time needed to complete an action is expressed by the preposition $\dot{\boldsymbol{\varepsilon}} \boldsymbol{v}+$ dative:



## 2. Expressions of place

These can be divided into four main types. Additionally, there is a fifth type that parallels one of the expressions of time dealt with previously:

## a) Where?

1/ The usual way of expressing the place where something happens is by using the preposition $\dot{\boldsymbol{\varepsilon}} \boldsymbol{v}+$ dative:

- ह́v $\boldsymbol{\tau} \mathfrak{n}$ oí Kía IN THE HOUSE
- $\dot{\varepsilon} v \tau \tilde{n} \pi \rho o ́ \sigma \theta \varepsilon v \pi \rho o \sigma \beta o \lambda \tilde{n} . . . ~ \varepsilon ̌ \pi \alpha \theta \varepsilon \mu \varepsilon ̀ v$ ov̉ $\delta \varepsilon ́ v$ IN THE PREVIOUS ATTACK ... HE HAD SUFFERED NO HARM (Xenophon, Anabasis).

2/ Other prepositions may indicate proximity:
- $\pi \boldsymbol{\rho}$ ò $\varsigma \tau \tilde{\eta}$ к $\boldsymbol{\rho} \eta \mathbf{v} \boldsymbol{\eta}$ AT THE SIDE OF THE FOUNTAIN
- $\boldsymbol{\pi} \boldsymbol{\alpha} \rho \dot{\alpha} \tau \tilde{\Phi} \Pi \varepsilon \rho \imath \kappa \lambda \varepsilon \tilde{\boldsymbol{u}} \quad$ AT PERICLES' HOUSE

3/ Some words have an adverbial form (and what remains of a former case, the locative) to denote place where:
- ởкои AT HOME
- П $\boldsymbol{\alpha} \boldsymbol{\alpha} \tau \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\imath} \quad$ AT Plataea

b) Where to?

1/ Direction is indicated by the prepositions $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{o} \varsigma$ or $\boldsymbol{\varepsilon} \boldsymbol{i} \varsigma+$ accusative:

- $\boldsymbol{\varepsilon i} \varsigma$ tìv oikíav INTO THE HOUSE

- $\pi \boldsymbol{\rho}$ ò $\varsigma$ tìv óikíav TOWARDS THE HOUSE
 towards the city (Thucydides, Historiae).
$\square$ Note that $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\varsigma}$ is used if we mean final arrival into the mentioned place, and $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\varsigma}$ if we simply mean direction towards a place.

2/ Other prepositions may also express a sense of direction, sometimes with a different meaning:


- $\pi \alpha \rho \grave{\alpha} \tau o ̀ v ~ П \varepsilon \rho ı к \lambda \varepsilon ́ \alpha ~$


- $\dot{\omega} \varsigma ~ \tau o ̀ v ~ \Pi \varepsilon \rho ı к \lambda \dot{\varepsilon} \alpha$
to Pericles' house
Since Hippocrates, after arriving at my place, ... (Plato, Protagoras).
They arrived at the river Tigris (Xenophon, Anabasis).
towards Pericles
$\diamond \dot{\omega} \varsigma$ has a lot of meanings; it will mean TOWARDS only when followed by a person's name or pronoun.

3／We can also find $\dot{\varepsilon} \pi \boldsymbol{i} \dot{i}+$ genitive meaning TOWARDS，and this use is common with names of islands：

4 ／Some words have an adverbial form that indicates place to where，by means of the suffix $\mathbf{- \delta \boldsymbol { \varepsilon }}$ ：
－ởк $\boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\varepsilon}$ HOMEWARDS

－каì oi $\mu \varepsilon ̀ v ~ \tau \rho ı \alpha ́ \kappa o v \tau \alpha ~ ' E \lambda \varepsilon v \sigma \tilde{i} v \boldsymbol{\alpha} \delta \boldsymbol{\varepsilon} \dot{\alpha} \pi \tilde{\eta} \lambda \theta$ ov AND THE THIRTY WENT TO ELEUSIS（Xenophon，Hellenica）．
c）Where from？

1／Place from where is expressed by the preposition $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa}$ or $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\mathbf { o }}$＋genitive：
－غ́к $\tau \tilde{\eta} \varsigma$ oíkías OUT OF THE HOUSE $\quad \checkmark \boldsymbol{\varepsilon} \kappa$ is used when we refer to a movement from inside to outside．
－自 $\boldsymbol{\pi} \mathbf{~} \boldsymbol{\tau} \boldsymbol{\eta} \varsigma$ oikías AWAY FROM THE HOUSE $\quad \diamond \dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{o}$ is used when we refer to a movement away from a place．

 THEY CAME ．．．FROM THE RIVER Cephysus（Xenophon，Hellenica）．

Observe how these prepositions can be paired：

2／Other prepositions can also express movement from：

3 ／Some words have an adverbial form，with the suffix－ $\boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{v}$ ，to mean place from where：
－ởко日とv FROM HOME •＇A $\boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{v}$ FROM ATHENS
d）Through where？

Place through where is expressed by the preposition $\boldsymbol{\delta} \boldsymbol{\imath} \dot{\boldsymbol{\alpha}}+$ genitive：
－ $\boldsymbol{\delta} \boldsymbol{\boldsymbol { \alpha }} \boldsymbol{\boldsymbol { \alpha }} \boldsymbol{\tau} \tilde{\boldsymbol{\eta}} \varsigma \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega} \varsigma \quad$ THROUGH THE CITY
 and the breastplates（Xenophon，Anabasis）．

## e）How far？

The distance along which an action takes place is expressed by the accusative，known as the accusative of extension in space：

| －oi $\pi \alpha \tilde{\alpha} \delta \varepsilon \varsigma \delta \varepsilon ́ \kappa \alpha \boldsymbol{\sigma} \tau \boldsymbol{\alpha} \delta \boldsymbol{\iota} \alpha$ है $\delta \rho \alpha \mu$ оv | THE CHILDREN RAN TEN STADES． |
| :---: | :---: |
|  | From there they advanced twenty parasangs（Xenophon，Anabasis）． |

## d) Regime of verbs and adjectives

## 1. General observations

a/ Most verbs that have an object rule the accusative case:

- ह̇бӨí $\omega$ uòv $\boldsymbol{\sigma i} \tau \mathbf{\tau} \boldsymbol{v}$ I AM EATING THE FOOD
but some rule other cases. For instance, the verb $\boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ rules the dative case:

So, verbs that are transitive in English (i.e., they have a direct object) do not always use an accusative in Greek. Let's see more examples of this lack of correspondence between English and Greek:

| The verb ${ }_{\boldsymbol{\alpha}}^{\boldsymbol{\rho}} \boldsymbol{\chi} \boldsymbol{\omega} \boldsymbol{\omega}$ to rule is followed by a genitive: |  | I rule the country. |
| :---: | :---: | :---: |
| The verb $\boldsymbol{\pi} \boldsymbol{\iota} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \mathbf{v} \boldsymbol{\omega}$ TO TRUST is followed by a dative: | - $\pi \iota \sigma \tau \varepsilon$ ט́ $\omega \tau \tilde{\Phi} \dot{\alpha} \delta \varepsilon \lambda \lambda \phi \tilde{\Phi}$ | I trust my brother. |

The regime of these unusual verbs is usually indicated in dictionaries.
b/ Moreover, some verbs will need a preposition and others will not - these must simply be learnt along with the verb.
 by $\boldsymbol{\pi} \boldsymbol{\rho}$ ós + accusative:
 THE ENEMY.

Therefore, a verbal expression that has been taught in some given way may later be found used differently. Dictionaries may offer the most common regime, but bear in mind that the construction offered here or in any other book will not be the only possible construction.
c/ To complicate matters further, in some cases, a verb may have two objects. For instance, the verb $\boldsymbol{\varepsilon} \kappa \boldsymbol{\kappa} \boldsymbol{\alpha} \lambda \boldsymbol{\lambda} \boldsymbol{\omega}$ to throw out, TO EXPEL, if used in the sense of to throw somebody out of somewhere, will express the person in the accusative case and the place in the genitive case:

 instead of the genitive alone. Continuous practice will teach this, and the easiest way of learning it is to try to remember the construction when you come across it. Again, it would be far too extensive to cover all of the possible constructions some verbs may adopt, and, when reading, the student must have some flexibility to accept previously unknown constructions and even to deduce them from comparison with verbs of similar meaning when composing in Greek.

We provide a list of some of the most frequent verbs that do not rule the usual accusative case. Although most verbs are quoted and translated, additional comments and/or examples have been supplied for some to help the student's understanding.
d／Some adjectives also require complementing words to be in certain cases．For instance，the adjective $\mathbf{i} \boldsymbol{\sigma} \mathbf{\sigma} \boldsymbol{\Omega}, \mathbf{- \eta}, \mathbf{- o v}$ EQUAL requires that the complement（the thing or person to which something or somebody is equal）be in dative：

In the list offered here，note that several of these adjectives are related to some verbs given in the former section．As happens in the list of verbs，some of the adjectives have additional comments aside from the translation and／or an example when it has been considered convenient．

## 2．Verbs that rule genitive or dative

a）Verbs that rule genitive

|  | TO PERCEIVE |
| :---: | :---: |
| ¢́коข́ ${ }^{\text {a }}$ | TO LISTEN TO |

$\diamond$ This verb rules accusative if it has the meaning of TO HEAR: • 廿ódov áкov́の I HEARANOISE
but it rules genitive if it has the meaning of to LISTEN TO: • $\boldsymbol{\tau} \boldsymbol{0} \tilde{\boldsymbol{v}} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\rho} \mathbf{o} \varsigma \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\omega} \quad$ I LISTEN TO MY FATHER.
$\diamond$ If, for instance, we said $\tau \mathbf{o} v \pi \boldsymbol{\tau} \tau \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\alpha} \dot{\alpha} \kappa 0 v \omega^{\prime} \omega$, it would mean I HEAR MY FATHER (approaching, talking, etc.),
just as I could hear any other noise, but it would not mean that I am paying attention to what he says.
$\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{v} \omega \quad$ TO MISS • $\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\rho} \tau \boldsymbol{\alpha} \boldsymbol{\nu} \omega \boldsymbol{\tau} \tilde{\boldsymbol{\eta}} \varsigma \dot{\mathbf{o} \delta \boldsymbol{\delta}} \tilde{\boldsymbol{v}} \quad$ I MISS THE PATH.
$\diamond$ In the New Testament it may have the meaning of TO SIN, in the sense of deviating from the right path, but
its usual classical meaning is To miss, for example in the sense of missing a target when shooting an arrow.
$\dot{\alpha} \boldsymbol{\mu} \boldsymbol{\varepsilon} \lambda \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega} \quad$ TO NEGLECT
$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \quad$ TO ABSTAIN FROM - $\delta \varepsilon \tilde{\imath} \sigma \varepsilon \boldsymbol{\alpha} \pi \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{l}$ oỉvov YOU MUST ABSTAIN FROM WINE.
$\dot{\alpha} \pi \dot{\varepsilon} \chi \omega \quad$ TO BE DISTANT FROM
$\dot{\alpha} \boldsymbol{\pi} \mathbf{O} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{v} \omega$ TO ENJOY
$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{\omega} \quad$ TO BE ACQUITTED OF
$\diamond$ Of course, it means TO FLEE AWAY in the sense of "to achieve avoiding the punishment".
$\ddot{\boldsymbol{\alpha}} \pi \tau \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \quad$ TO TOUCH
的 $\boldsymbol{\chi} \boldsymbol{\omega}$ TO RULE
人̈ $\boldsymbol{\chi} \boldsymbol{\chi} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{r}$ TO BEGIN
$\diamond$ The usual distribution of this verb is TO RULE in active voice and TO BEGIN in middle voice, but note these two
factors: both voices may be found ruling an accusative instead of a genitive, and moreover the meanings
are sometimes swapped - TO RULE in middle voice and to beGin in active voice.

| $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\omega}$ | TO BE KING OF |
| :--- | :--- |
| $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | TO NEED，TO ASK FOR |

$\diamond$ The idiom $\boldsymbol{\pi} \boldsymbol{O} \lambda \lambda \boldsymbol{\lambda} \tilde{\boldsymbol{v}} \boldsymbol{\delta} \boldsymbol{\varepsilon} \tilde{\mathbf{\imath}}$ MUCH IS NEEDED is much used in the sense of TO BE FAR AWAY FROM:

THEY COULD ACCUSE ME OF NOT BELIEVING IN THE GODS, BUT THIS IS FAR FROM BEING SO; FOR I BELIEVE IN THEM,
o Athenians (Plato, Apologia).

|  | TO BE DIFFERENT FROM |
| :---: | :---: |
|  | TO DESIRE |
|  | TO FORGET |


|  | TO TAKE CARE OF |
| :---: | :---: |
| غ̇páo | TO FALL IN LOVE WITH |
| өогиа́ちゃ | TO WONDER AT, TO ADMIRE |
| Өı $\gamma \boldsymbol{\gamma} \boldsymbol{\alpha} \mathbf{v} \boldsymbol{\omega}$ | TO TOUCH |
|  | to LAUGH AT |
|  | TO CONDEMN |
|  | TO CONDEMN |

$\diamond$ These two judicial verbs put the person condemned in the genitive case and the penalty in the accusative case:

$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \phi \rho 0 v \boldsymbol{\varepsilon} \boldsymbol{\omega}$ TO DESPISE
$\diamond$ Observe that compound verbs with the suffix $\boldsymbol{\kappa} \boldsymbol{\alpha} \tau \boldsymbol{\alpha}$ - rule genitive if this suffix has a meaning of opposition.
$\boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ TO DOMINATE, TO CONQUER
$\boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \quad$ TO TAKE HOLD OF
$\diamond$ In active voice it just means TO TAKE and it rules an accusative:
but in middle voice it means TO TAKE HOLD OF and it rules a genitive:

- đ̀̀v $\boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{o v} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ I TAKE THE BOOK
 THE CHILD TAKES HOLD OF HIS FATHER'S HAND.
$\boldsymbol{\mu} \dot{\varepsilon} \boldsymbol{\mu} \boldsymbol{\nu} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath} \quad$ TO REMEMBER
$\diamond$ Obviously, this form is a perfect tense but with present meaning.
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega} \quad$ TO HAVEASHARE IN
ó $\boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{O} \mu \boldsymbol{\alpha} \quad$ TO TEND TO, TO DESIRE
$\boldsymbol{\pi} \boldsymbol{\alpha} \mathbf{v} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath} \quad$ TO CEASE FROM
২ In active voice, it means to stop somebody else, but in middle it means to stop yourself of doing something,

$\pi \varepsilon \rho i ́ \varepsilon \iota \mu \mathbf{l} \quad$ TO BE SUPERIOR TO
$\pi \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega}$ TO BE SUPERIOR TO, TO STAND OUT
$\boldsymbol{\sigma} \tau \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\eta} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ (TO BE GENERAL OF
$\boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\omega}$ TO SHOOT AT (with a bow)
$\boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ TO HIT, TO REACH
$\diamond$ When used alone and not with a participle, it has the opposite meaning of $\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\rho} \tau \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ (which also rules genitive): to Hit the target, as well as to obtain.
фعv́ช $\omega$ TO BE ACCUSED OF
$\diamond$ In the sense of trying to escape from an accusation, in the supposition that the accused person will try to prove his/her innocence.
$\boldsymbol{\psi} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ TO PALPATE, TO TOUCH
b) Verbs that rule dative

| $\dot{\alpha} \pi \boldsymbol{\alpha} \nu \tau \boldsymbol{\alpha} \boldsymbol{\omega}$ | TO MEET, TO ENCOUNTER |  |
| :---: | :---: | :---: |
|  | TO THREATEN |  |
| $\dot{\alpha} \pi \iota \sigma \tau \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | TO DISTRUST |  |
| $\boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\kappa} \omega$ | TO PLEASE |  |
| $\diamond$ Usually in the third person: |  | THIS PLEASES ME. |

## $\boldsymbol{\beta o \eta} \theta$ モ́ $\boldsymbol{\omega}$ TO HELP

$\diamond$ It almost always has a sense of military help，for example，sending troops to help a besieged city．
The usual sense of to help is given by $\mathfrak{\omega} \phi \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega}$, which rules accusative．

| $\delta 1 \alpha \lambda \varepsilon ́ \gamma о \mu \alpha t$ | TO CONVERSE WITH |
| :---: | :---: |
| סov入をv́ $\omega$ | TO BE A SLAVE TO |
|  | TO PUT PRESSURE ON SOMEBODY |
|  | to compare |
| عौı $\kappa$ | TO YIELD TO |
| $\dot{\varepsilon} \boldsymbol{\nu} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\omega} \omega$ | TO MEET，TO COME ACROSS |

$\diamond$ Very close meaning to its stem verb $\boldsymbol{\tau} \boldsymbol{v} \gamma \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{T}$ TO REACH．In any case，the meaning is different from TO FIND， which is instead conveyed by the verb $\boldsymbol{\varepsilon} \dot{\boldsymbol{j}} \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\omega}$ ．
どOlка TO BE SIMILAR TO
$\checkmark$ Obviously，it is a perfect with present meaning．
$\dot{\varepsilon} \boldsymbol{\epsilon} \boldsymbol{\iota} \tau \mathbf{i} \boldsymbol{\theta} \boldsymbol{\varepsilon} \mu \boldsymbol{\mu} \boldsymbol{\imath} \quad$ TO ATTACK
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \boldsymbol{\iota} \boldsymbol{\tau} \boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{\omega}$ TO MEET，TO COME ACROSS
$\diamond$ Please see the comment for $\boldsymbol{\varepsilon} v \tau \boldsymbol{v} \boldsymbol{\gamma} \chi \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{\omega}$ above．

|  | TO ATTACK |  |  |
| :---: | :---: | :---: | :---: |
| ёлоиهı | TO FOLLOW |  | We WILL FOLLOW You（Sophocles，Electra）． |
|  | TO GUIDE |  |  |

$\diamond$ This verb can also mean TO CONSIDER，but then it rules an infinitive construction．

| ท̋ $\delta$ O $\mu \boldsymbol{\alpha l}$ | to Rejoice |
| :---: | :---: |
|  | TO ABUSE |
| $\mu \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{O} \boldsymbol{\mu} \boldsymbol{\alpha \ell}$ | TO FIGHT |
| $\mu \varepsilon ̇ \lambda \varepsilon ı$ | TO INTEREST |


$\boldsymbol{\mu} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\mu} \phi \mathbf{\mu} \boldsymbol{\mu} \boldsymbol{\imath} \quad$ TO CENSURE，TO CRITICISE
$\dot{\boldsymbol{o}} \boldsymbol{\mu} \boldsymbol{\partial} \boldsymbol{\lambda} \mathbf{\gamma} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ TO AGREE WITH
òvetíb $\boldsymbol{\omega}$ TO REPROACH
òp $\boldsymbol{i} \zeta$ бoull TO GET ANGRY WITH
$\pi \boldsymbol{\alpha} \rho \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ TO ADVISE
$\boldsymbol{\pi} \boldsymbol{\varepsilon}$ í $\boldsymbol{O} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{r}$ TO OBEY
$\diamond$ Active voice $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\theta} \boldsymbol{\omega}=$ TO PERSUADE，and it rules an accusative：• $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\tau} \mathbf{o} \mathbf{v} \varsigma \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{i} \boldsymbol{\tau} \boldsymbol{\alpha} \varsigma$ I PERSUADE THE CITIZENS． Do not confuse the present middle voice $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\theta} \boldsymbol{o \mu \boldsymbol { \mu }}$ TO OBEY with the passive voice $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ TO BE PERSUADED （obviously，in other tenses they will not look identical）．

| $\pi \iota \sigma \tau \varepsilon v ์ \omega$ | to rely on |
| :---: | :---: |
| $\pi \lambda \eta \sigma \iota \alpha \dot{¢}$ ¢ | TO APPROACH |
| $\pi \rho о \sigma \beta \alpha \lambda \lambda \omega$ | TO ATTACK |
| $\pi \rho о \sigma \chi \omega \rho \dot{\varepsilon} \omega$ | TO APPROACH |
| ข̇лакои́ш | to obey |
|  | to SERVE |
| ¢Oové $\omega$ | TO ENVY |

```
\chi\alpha\lambda\varepsilon\pi\alphaív\omega
TO BE ANGRY WITH
\chi\rho\alpháo\mu\alphal TO USE,TO CONSIDER
```


## 3. Adjectives followed by genitive or dative

a) Adjectives followed by genitive

|  | WORTHY OF | кotvós, -ף゙, -óv | COMMON TO |
| :---: | :---: | :---: | :---: |
|  | EXPERTIN | $\mu \alpha \kappa \dot{\alpha} \rho$ ¢оs, - - , -ov | HAPPY FOR |
|  | LACKING IN | $\mu \varepsilon \sigma \tau$ о́s, -ı́, -óv | FULL OF |
|  | ANXIOUS OF | $\mu \dot{\varepsilon} \tau \mathbf{O} \chi \mathrm{O}$ ¢,-O¢, -ov | SHARINGIN |
|  | ACQUAINTED WITH | $\mu v \eta \dot{\mu} \mu \nu$, -ovos | MINDFUL OF |
|  | DEPRIVED OF | $\pi \lambda \eta \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{- \varepsilon}$ | FULL OF |
| кÉvos, - $\boldsymbol{\eta}$, -OV | EMPTY OF |  |  |

There are two adjectives that, when followed by a partitive genitive, present a special characteristic: they must agree in gender with the gender of the noun in genitive:
$\square \eta ँ \mu \imath \sigma v \varsigma,-\varepsilon ı \alpha,-v$

- $\grave{\eta} \dot{\eta} \mu i ́ \sigma \varepsilon ı \alpha ~ \tau \tilde{\eta} \varsigma \chi \omega ́ \rho \alpha \varsigma$

$\square \pi \sigma \lambda \dot{v} \varsigma, \pi \mathbf{\sigma} \lambda \lambda \dot{\eta}, \pi \mathbf{\sigma} \lambda \dot{v}$
- $\dot{\mathbf{o}} \boldsymbol{\pi} \boldsymbol{\sigma} \lambda \grave{v} \varsigma \tau \circ \tilde{v} \sigma \tau \rho \alpha \tau \varepsilon v ́ \mu \alpha \tau \circ \varsigma$
- $\dot{\eta} \pi \boldsymbol{\sigma} \lambda \lambda \grave{\eta} \tau \tilde{\eta} \varsigma \pi o ́ \lambda \varepsilon \omega \varsigma$

HALF $\diamond$ In Greek, HALF is an adjective.
HALF OF THE COUNTRY
HALF OF THE DEME

MUCH $>$ MOST when used with a partitive genitive.
MOST OF THE ARMY
MOST OF THE CITY
b) Adjectives followed by dative

```
\alphav̉\tauó\varsigma, -ท́, -ó SAME AS
\diamond Remember that for this form to have this meaning it must be preceded by the article (otherwise, it would mean
```




```
\diamond Take care when composing into Greek as the English preposition FROM may make us think that it must be
    always followed by genitive; it is sometimes followed by genitive and sometimes by dative.
\deltav\sigma\mu\varepsilonv\etás, -\varepsilońs HOSTILE TO
\varepsiloṅv\alphavtíos,-\alpha,-ov OPPOSITE TO
```



```
\diamond This is the perfect participle of the verb हैOו\kappa\boldsymbol{\alpha}\mathrm{ TO BE SIMILAR, a perfect itself.}
\varepsiloṅ\chi0\rhoó}\zeta,-\boldsymbol{\alpha},-\mathbf{óv}\quad\mathrm{ ENEMY TO
& ENEMY in the sense of PERSONAL ENEMY (inimicus in Latin).
\imath`\mathbf{los},-\boldsymbol{\alpha},-\boldsymbol{Ov}
\imath`\sigmaO\varsigma,-\boldsymbol{\eta},-Ov EQUAL TO
```




## 4. Appendix: Adjectives followed by infinitive or participle

Although this is not directly linked with cases, it is convenient to add these further comments on the regime of some adjectives.
a/ The infinitive may complete the meaning of some adjectives that precede them (the way of translating the whole piece adjective + infinitive will depend on the sense of the adjective):

$\diamond$ The adjective means terrible, but of course it is used to mean terribly good, brilliant. And in this case the translation is AT + gerund.
 $\diamond$ In this case, the translation by a simple infinitive is obvious.

$\triangleleft$ Again, translation by a simple infinitive.


b/ Some adjectives can be followed by a participle to complete the meaning (this is dealt with in greater detail in the chapter Hellenisms: peculiarities and idioms). For instance, the adjective $\boldsymbol{\delta} \tilde{\boldsymbol{\eta}} \boldsymbol{\jmath} \mathbf{o}, \boldsymbol{- \boldsymbol { \eta }}, \mathbf{- o v}$ :
 DONE THIS").

Another adjective that uses this construction is $\boldsymbol{\phi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\rho} \mathbf{o} \boldsymbol{\varsigma},-\dot{\boldsymbol{\alpha}}$, -óv, clearly related to the verb $\boldsymbol{\phi} \boldsymbol{\alpha} \boldsymbol{i} \mathbf{v o \mu \boldsymbol { \alpha }}$ :


## SYNTAX OF CLAUSES

## a) Simple clauses

1. Describing real actions
2. Expressing potential actions
3. Expressing commands and prohibitions
4. Expressing wishes
5. Asking questions
6. Impersonal verbs

## b) Subordinate clauses

1. The concept of oblique optative
2. Causal clauses
3. Purpose clauses
4. Temporal clauses
5. Concessive clauses
6. Result clauses
7. Conditional clauses
8. Relative clauses
9. Comparative clauses
10. Fear clauses
11. Indefinite clauses
12. Proviso clauses

## c) Infinitive clauses

1. Which verbs use the infinitive and how?
2. Which tense of infinitive?
3. Where there is no change of subject
4. Infinitive with article
5. Infinitive after verbs of negative idea
6. Infinitive absolute
7. Infinitive imperative
8. Infinitive with ơv

## d) Participle clauses

1. Participle with article
2. Participle without article
3. The participle is impersonal
4. The temporal correlation
5. Verbs that usually require a participle
6. Adjectives that usually require a participle
7. Genitive absolute
8. Accusative absolute
9. Participle with ơv
e) Indirect speech
10. An introduction
11. Indirect statement clauses
12. Indirect command clauses
13. Indirect question clauses
14. Subordinate clauses in indirect speech

## f) Verbal adjectives

1. Ending in - $\tau \boldsymbol{\varepsilon ́ o s , ~}-\tau \boldsymbol{\varepsilon} \boldsymbol{\alpha},-\tau \boldsymbol{\varepsilon} \mathbf{o v}$
2. Ending in - $\tau \mathbf{o ́ s},-\tau \mathbf{\eta},-\tau \mathbf{o ́ v}$
g) Combination of negatives
3. Negatives cancelling or reinforcing each other?
4. Other combinations of negatives side by side
h) The use of particles
5. General guidelines
6. Most common particles
i) Hellenisms: peculiarities and idioms
7. General remarks
8. Non-verbal expressions
9. Verbal expressions

## a) Simple clauses

## 1. Describing real actions

a/ In order to describe real actions, it is necessary to use the indicative mood, in the appropriate tense:


- oi $\mu \alpha \theta \eta \tau \alpha i ̀ ~ \sigma o \phi o i ́ ~ ع i ́ \sigma l v ~$


WHY DID YOU DO THIS?
THE STUDENTS ARE CLEVER.
TOMORROW I WILL WRITE THE LETTER.
b/ It is worth remembering at this stage the difference in aspect between the imperfect and the aorist tenses: the imperfect indicates continuous actions or processes, while the aorist conveys the idea of a punctual action:

I WAS SAYING THIS, AND SOCRATES ARRIVED SUDDENLY.

I SAID THIS, AND THEN I LEFT.
c/ A special case: omission of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu i}$ :
Sometimes the verb $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{i}$ is absent and has to be supplied by the reader. Observe in these examples how the predicative object lies outside the group article + noun; in these cases the verb to be has to be added by the reader:


But compare the previous sentences with these examples:

- ó $\delta \varepsilon ı v o ̀ s ~ \delta ı \alpha \alpha ́ \sigma \kappa \alpha \lambda \mathrm{o} \varsigma$

THE EXPERT TEACHER

- oi $\alpha \gamma \alpha \theta$ oì $\alpha \not \gamma \gamma \varepsilon \lambda \lambda$ oı

THE GOOD MESSENGERS
These are not complete sentences on their own and this can be noted as the adjective lies inside the group article + noun.
d/ Customary actions:
Although it is not very common, imperfect and aorist tenses with ơ้v may be used to express frequent actions:


## 2. Expressing potential actions

## a) Future potentiality

1/ To express future potentiality in Greek, it is necessary to use the optative with the particle ơ้v, which is usually placed after the verb. Let's see some examples:

- $\lambda \varepsilon ́ \gamma о ч \mu \mathrm{ơ}$ öv
- $\gamma \boldsymbol{\rho} \boldsymbol{\alpha} \phi 01 \varsigma$ ơ้

I WOULD/COULD SAY.
YOU WOULD/COULD WRITE.


- oi $\sigma \tau \rho \alpha \tau \iota \tilde{\omega} \tau \alpha l$ đ̀̀v $\pi$ ó $\lambda \iota v$ 人i $\rho o i ̃ \varepsilon v$ äv




I WOULD LIKE TO SEE MY MOTHER.
The soldiers would/could capture the city.
The Spartans would/could besiege the city. I would not be surprised (Plato, Euthyphro).
Maybe Telamon would receive me amicably? (Sophocles, Aiax).

2/ If the verb is expressed in negative form, the particle $\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{v}$ is positioned between the negative particle and the verb:



 He would not be a bad Judge (Lucian, Dialogues of the Gods). I WOULD NEVER BE AbLE TO DEVISE ANYTHING bAD AGAINST YOU (Euripides, Medea).
3/ Apart from this basic use with potential meaning, this construction may be used as well to express a polite request instead of using the imperative (see next section):

- $\gamma \rho \alpha ́ \phi \varepsilon$ WRITE!

- $\beta \alpha$ íve $\pi \rho o ̀ s ~ \tau \alpha ̀ \varsigma ~ ' A \theta \eta ́ v \alpha \varsigma ~$
$\diamond$ Please note that there is no question mark in the Greek sentence.

Go to Athens!
YOU COULD GO TO ATHENS = PLEASE, COULD YOU GO TO ATHENS?

4/ It is important to keep this construction in mind when translating into Greek, as a way of expressing polite requests without using any equivalent of the English verbal form could:



## b) Present potentiality

To express present potentiality, it is necessary to use the imperfect indicative $+\boldsymbol{\alpha} \boldsymbol{v}$ :

 optative one referred to a possible future event, while this one means that at present there is a possibility for the Spartans to besiege the city. Another example:

The same happens here: while $\beta$ í $\beta \lambda$ ov $\gamma \boldsymbol{\gamma} \boldsymbol{\alpha} \phi \mathbf{\phi} \boldsymbol{\mu} \boldsymbol{\iota}$ ӧv would mean that I could possibly write a book in the future, the use of the imperfect means that I could write it now (but for some reason I am not writing it). Another example:
 (Lysias, De Caede Eratosthenis)

## Note

This construction corresponds to the apodosis of a conditional period of unfulfilled condition in the present.

## c) Potentiality in the past

To express potentiality in the past, it is possible to use the aorist indicative $+\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{v}$ :


## Note

This construction corresponds to the apodosis of a conditional period of unfulfilled condition in the past.

## d) Uses of $\not ้ \nu$ on its own

Sometimes the particle ö้v can be found without an accompanying verb, which is to be supplied by the reader (the context should make it clear whether an optative or an indicative):
 $\diamond \boldsymbol{\delta v v a i} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v}$ to be mentally supplied; note that also in English the verb must be supplied.
 $\diamond$ Apollo had asked Hermes if he would accept something.
e) ởv used twice in the same sentence

1/ Sometimes, if the sentence is very long, the particle $\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{v}$ can be repeated again near the verb, in case it has been used at the beginning of the sentence and there are several words between it and the verb; this is to remind the reader/listener that this is a potential sentence and that $\boldsymbol{\alpha} \boldsymbol{v}$ was previously enunciated:
 I WOULD DO THIS EVERY DAY ON BEHALF OF THE CITY WITH THE HELP OF THE GODS, ALTHOUGH MY FATHER OPPOSES IT.

2/ In tragedy, we can even find both very near to the verb:
 (Sophocles, Oedipus Tyrannos).

## 3. Expressing commands and prohibitions

a) Commands

1/ In order to express a command it is necessary to use, logically, the imperative mood; the choice between present and aorist imperative will depend on whether the order implies a continuous action or a punctual action. For instance, if we want to translate the order Write What I sAY, we could translate it in the following ways:

| either | $\gamma \boldsymbol{\rho} \boldsymbol{\alpha} \phi \boldsymbol{\varepsilon}$ ö $\lambda \varepsilon ́ \gamma \omega$ | (present imperative) |
| :--- | :--- | :--- |
| or | $\gamma \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\psi} \boldsymbol{o v}$ ö $\lambda \varepsilon ́ \gamma \omega$ | (aorist imperative) |

In the first case, it is supposed that the action will be executed through a long period of time (for instance, a student taking notes of what the teacher says for one hour), while in the second case it is supposed that the action will take place just as a punctual one (for instance, a student writing a sentence that the teacher has just said). Another example:

- $\boldsymbol{\sigma i} \boldsymbol{\gamma} \boldsymbol{\eta} \boldsymbol{\sigma o v}$ KeEp silent (Sophocles, Aiax). $>$ Aorist: punctual action.

Nevertheless, in some cases the border between punctual or continuous aspect of an action may be blurred, making the choice quite relative, and classical authors themselves used either one or the other of the imperative tenses as long as it made sense.

- Épต́ta, $\tilde{\omega}^{\prime}$ 'Aфpooítๆ, tòv oòv vióv Ask your son, o APhrodite (Lucian, Dialogues of the Gods).
$\diamond$ Lucian could as well have used the aorist imperative instead of the present.
An imperative can be preceded by $\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{\gamma} \boldsymbol{\varepsilon}$ or $\boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\varepsilon}$ (imperatives of $\alpha \boldsymbol{\gamma} \omega$ and $\phi \varepsilon ́ \rho \omega$ ), meaning COME ON:


- фモ́ $\boldsymbol{\rho}$ ' $\varepsilon$ í $\pi \dot{\varepsilon}$

Come on, Tell me (Sophocles, Electra).
2/ Another way to give a command is by means of ö $\boldsymbol{\pi} \omega \varsigma+$ fut. indicative:

Win in the battle.

Remember to have a discussion about beauty (Xenophon, Symposium).

In fact, this is just a case of a ö $\boldsymbol{\pi} \omega \boldsymbol{c}$ clause following a verb of effort in imperative (like $\boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\varepsilon}$, TAKE CARE THAT), but with this last imperative elided. For this kind of clauses, see the corresponding section of Proviso clauses in the chapter of subordinate clauses.

3/ A third way to express an order is to use the potential optative:

The literal translation of the first sentence would be You could tell me this, which is a polite way to make a request. If translating into Greek, do not forget the $\boldsymbol{\alpha}_{\boldsymbol{\alpha}} \mathrm{v}$, because in this way we would have an expression of wish (see next section).

4/ A very idiomatic expression can be used to give a command to be performed immediately:

In this case, the verb $\boldsymbol{\phi} \boldsymbol{\theta} \dot{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\omega}$ does not have any direct object, there is nobody before whom you do something, it is just an idiomatic construction. A similar example from Plato:

5/ Inside the class of commands we should include exhortations, equivalent to the English Let's + infinitive: the subjunctive is used for this purpose (called the jussive subjunctive). As with the imperative, we can use present or aorist subjunctive, in order to convey the continuous aspect (present) or punctual aspect (aorist) of the verb:
$\begin{array}{lll}\text { - } \delta \boldsymbol{\alpha} \boldsymbol{\alpha} \lambda \varepsilon \gamma \omega \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\alpha} & \text { LET'S TALK. } & \text { (present: continuous action) } \\ \text { - } \gamma \boldsymbol{\rho} \boldsymbol{\alpha} \psi \omega \mu \varepsilon \boldsymbol{v} & \text { LET'S WRITE. } & \text { (aorist: } \quad \text { punctual action) }\end{array}$

- $\pi \rho о \ddot{i} \omega \mu \varepsilon v \varepsilon v ̋ \theta u ́$
- $\chi \omega \rho \tilde{\omega} \mu \varepsilon v, \dot{\varepsilon} \gamma \kappa о \nu \tilde{\omega} \mu \varepsilon v$
- $\pi \varepsilon \rho i \quad \sigma \omega \phi \rho о \sigma v ́ v \eta \varsigma \lambda \dot{\varepsilon} \gamma \omega \mu \varepsilon v$

LET's GO IMMEDIATELY (Lucian, Dialogues of the Gods).
Let's go, let's hurry (Sophocles, Aiax).
Let's talk about common sense (Aristotle, Ethic to Nicomachus).

6/ The use of the $3^{\text {rd }}$ person imperative is not very common, and a good translation in English would be LET HIM/HER/THEM + infinitive:

- $\pi \alpha ́ v \tau \alpha \boldsymbol{\lambda} \boldsymbol{\varepsilon} \gamma \boldsymbol{\varepsilon} \tau \boldsymbol{\omega}$ LET HIM/HER TELL EVERYTHING. • $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\iota} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\omega} \boldsymbol{v}$ LET THEM GO IN.
b) Prohibitions

There are two ways of expressing a prohibition:
1/ For prohibitions of general character (but sometimes also for prohibitions regarding a specific moment), it is necessary to use the negative form of the present imperative, always with the negative particle $\boldsymbol{\mu} \boldsymbol{\eta}$ :

| - $\mu \grave{\eta} \dot{\alpha} \boldsymbol{\prime}$ | DO NOT KILL. |
| :---: | :---: |
|  | Do NOT disturb Me now (Xenophon, Symposium). |
|  | Do NOT ASK, do NOT Investigate (Sophocles, Aiax). |

2/ In order to express a prohibition for more specific circumstances, as for instance DO NOT WRITE NOW, the normal rule would be to use the aorist imperative, as it describes punctual actions, but to express negative commands the aorist imperative is not employed (except for the $3^{\text {rd }}$ person) and, instead, the most common mood is aorist subjunctive:

|  | DO NOT WRITE NOW. |
| :---: | :---: |
|  (Xenophon, Symposium). | DO NOT DO THIS; IF NOT, HE SAID, YOU WILL BE TO BLAME |
|  | Do NOT SAY ANYTHING (Sophocles, Electra). |

Remember that one of the uses of the subjunctive is the so-called iussive (or exhortative) subjunctive:

- $\gamma \boldsymbol{\rho} \dot{\alpha} \psi \omega \mu \varepsilon \boldsymbol{v}$ LET'S WRITE. • $\boldsymbol{\mu} \boldsymbol{\eta} \gamma \boldsymbol{\rho} \dot{\alpha} \psi \omega \mu \varepsilon \boldsymbol{v}$ LET'S NOT WRITE.


## 4. Expressing wishes

## a) For the future

1/ The form IF ONLY... and similar expressions, used to express a wish for the future, is translated into Greek by means of optative without $\boldsymbol{\alpha} \boldsymbol{v}$ (as usual, the choice between present or aorist will be just aspectual, not temporal):
 In this construction, the negative is $\boldsymbol{\mu} \boldsymbol{\eta}$ :


2/ It is frequent to use the introductory words $\boldsymbol{\varepsilon} \boldsymbol{\imath} \boldsymbol{\theta} \boldsymbol{\varepsilon}$ or $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\rho}$ at the beginning:


- عỉ $\boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\rho}$ ó $\Sigma \omega \kappa \rho \alpha ́ \tau \eta \varsigma ~ \tau o v ̀ \varsigma ~ \pi \alpha i ̃ \delta \alpha \varsigma ~ \delta \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\kappa o t}$ IF ONLY SOCRATES WOULD TEACH THE CHILDREN!
 rather than our enemy! he said (Plutarch, Agesilaos).

3/ A very common use of this style of optative is $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{o \lambda o i ́ \mu \eta \nu}$ MAYIDIE! Of course, it does not express a real desire of dying, it is just the usual sudden reaction in front of a negative situation.
b) For the present

1/ To express wishes for the present, we will use the imperfect indicative (not the present tense!):

$\diamond$ The difference with respect to the same sentence in optative is that, by using the imperfect, we mean that now the gods are not saving the city, but we would like them to.

- $\varepsilon i ̉ \gamma \grave{\alpha} \rho$ tòv $\pi \alpha \tau \varepsilon ́ \rho \alpha$ ó viòs $\boldsymbol{\varepsilon} \phi i ́ \lambda \varepsilon \boldsymbol{\varepsilon}$ IF ONLY THE SON WOULD LOVE HIS FATHER!
$\diamond$ Now he does not love him, but we would like him to.
2/ Another way of expressing a wish for the present is to use the strong aorist $\boldsymbol{\omega} \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \mathbf{o v}+$ present infinitive:

- $ٌ \phi \varepsilon \lambda \varepsilon$ tòv $\pi \alpha \tau \varepsilon ́ \rho \alpha$ ó viòs $\phi \lambda \boldsymbol{\lambda} \varepsilon \tilde{i} v \quad$ IF ONLY THE SON WOULD LOVE HIS FATHER!
- $\omega \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \zeta \tilde{\boldsymbol{\eta}} v$ Bpoṽ̃os If only Brutus Were alive! (Plutarch, Brutus).
c) For the past

1/ To express a wish for the past, use the aorist indicative:


IF ONLY YOU HAD TOLD ME THIS!

If only I had known you then, Pericles! (Xenophon, Memorabilia).
2/ To express a wish for the past it is also possible to use the strong aorist $\boldsymbol{\omega} \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \mathbf{o v}$ (aorist of $\mathbf{o} \boldsymbol{\phi} \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\lambda} \boldsymbol{\omega}$ TO OWE) + aorist infinitive:



[^5]
## 5. Asking questions

## a) Simple questions

1/ When a yes/no question is introduced and we do not know whether the answer will be affirmative or negative, we put $\tilde{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\alpha}$ or $\tilde{\boldsymbol{\eta}}$ at the beginning (equivalent to the Latin -ne):



2/ If we suppose that the answer will be yes, we put $\tilde{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\alpha}$ ovi or ov̋кovv at the beginning (equivalent to the Latin nonne):

- ov̋коvv $\dot{\varepsilon} v \tau \alpha \tilde{\imath} \varsigma ' A \theta \eta ́ v \alpha ı \varsigma ~ \varepsilon ̇ \sigma \tau i ̀ ~ o ́ ~ П \varepsilon \rho ı к \lambda \tilde{\eta} \zeta ;$

Isn't Pericles in Athens? (Pericles is in Athens, isn't he?).

- ⿷̃ $\rho \boldsymbol{\alpha}$ ov̉ $\chi$ ov̋ $\omega$; ISN'TITSO? (Plato, Euthyphro).

3/ If we suppose that the answer will be no, we put $\tilde{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\mu} \dot{\boldsymbol{\eta}}$ or $\boldsymbol{\mu} \tilde{\boldsymbol{\omega}} \boldsymbol{v}$ ( $\boldsymbol{\mu} \grave{\boldsymbol{\eta}}+\boldsymbol{o} \tilde{\boldsymbol{v}} \boldsymbol{v}$ ) at the beginning (equivalent to the Latin num):



4/ Double questions ( X or Y ) are introduced by $\boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\rho o v}$ or $\boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\alpha}$ (equivalent to the Latin utrum), and the or is translated by $\mathfrak{\eta}$ :

 OF A CITY SEEM TO YOU TO BE WISER? (Plato, Cratylus).
 nearby or has he gone out of the house? (Sophocles, Electra).
 (Diogenes Laertius, Vitae Philosophorum).
b) Deliberative questions

1/ The subjunctive mood is used in deliberative questions. In these questions, usually in $1^{\text {st }}$ person, the speaker uses the subjunctive (either present or aorist, to convey aspectual differences) to express some degree of uncertainty about what should be done, as if he/she were asking for instructions or suggestions. For instance:

- $\tau$ í $\boldsymbol{\pi}$ oloṽ $\mu \boldsymbol{\varepsilon} v$ vũv; What Are We doing now? $\quad$ ? Indicative: normal question.

In fact, a deliberative question is just the interrogative form of an exhortative subjunctive:
- $\tau$ í $\boldsymbol{\pi} \boldsymbol{\pi} \tilde{\omega} \mu \boldsymbol{\mu} \mathbf{v}$ LET'S DO WHAT?

2/ Given that in the case of several verbs the $1^{\text {st }}$ person singular is identical both in indicative and in subjunctive, in some cases only the context will tell us whether it is a deliberative question or not. For example:

- $\tau i ́ \alpha v ̉ \tau ต ̃ \lambda \varepsilon ́ \gamma \omega ;$ could mean either What AMITELLING HIM? ? If we consider it to be indicative.
or WHAT AM I SUPPOSED TO TELL HIM? \& If we consider it to be subjunctive.
Of course, there is no doubt if we use an aorist subjunctive (if it doesn't look like its future indicative!):

3/ A lot of times we will find the deliberative subjunctive in this kind of double use:
- $\mu \dot{\varepsilon} v \omega \mu \varepsilon v$ ท̀ $\boldsymbol{\alpha} \pi i ́ \omega \mu \varepsilon v ; \quad$ SHALL WE REMAIN HERE OR SHALL WE LEAVE?
 TO SEE IF IT IS RIGHT, OR SHALL WE LEAVE IT ...? (Plato, Euthyphro).

4 / To formulate a negative question, the particle to be used is $\boldsymbol{\mu} \dot{\boldsymbol{\eta}}$, not ov:

- $\tau 0 \tilde{v} \tau 0 \boldsymbol{\mu} \grave{\eta} \boldsymbol{\pi} \mathbf{O L \tilde { \omega }} \boldsymbol{\mu} \boldsymbol{\varepsilon} \mathbf{v} ; \quad$ ARE WE NOT SUPPOSED TO DO THIS?

5/ This example is a very common use of the deliberative question with the verb $\boldsymbol{\chi} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ :

- $\tau i ́ \chi \rho \tilde{\omega} \mu \alpha \iota$ ह̇ $\mu \alpha v \tau \tilde{\omega} ; \quad$ What AM I TO DO WITH MYSELF?

6/ Sometimes, the deliberative question is preceded by $\boldsymbol{\beta o v i} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\imath}$ or $\boldsymbol{\beta} \boldsymbol{o v} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ (which can be translated as Do you want TO?), but forming an expression independent from the main sentence:
 like to? (Plato, Republic).

## c) Other questions

1/ Adverbial questions use an interrogative adverb as the interrogative element, and to repeat the question Greek uses the form of an indirect question of the adverb:


2/ Adjectival questions use an interrogative adjective as interrogative element, and to repeat the question use the form of indirect question, as with the adverbs:

Both these types of questions are dealt with in the corresponding sections on adverbs and pronouns/adjectives.

## 6. Impersonal verbs

In English, impersonal verbs normally use the pronoun IT to indicate their subject: IT IS NECESSARY TO GO THERE, IT IS NOT POSSIBLE TO DO THIS, etc., but in Greek there is not a neuter pronoun equivalent to the pronoun IT in this usage. As in most languages, the verb will always be in $3^{\text {rd }}$ person singular.

## a) General information

1/ The most important impersonal verbs are:

| $\boldsymbol{\delta \varepsilon} \boldsymbol{\varepsilon} \mathbf{I}$ | IT IS NECESSARY | ع้vย | IT IS POSSIBLE |
| :---: | :---: | :---: | :---: |
| $\chi \boldsymbol{\chi} \boldsymbol{\eta}$ |  | $\pi \dot{\alpha} \rho \boldsymbol{\varepsilon} \sigma \tau \tau$ | IT IS POSSIBLE |
|  | IT IS NECESSARY | $\mu \dot{\varepsilon} \tau \varepsilon \sigma \tau<$ | there is a share ( $\mathrm{OF}+\mathrm{Gen}$.) |
|  | $\diamond$ fut. $\chi \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\varepsilon \iota}$ and $\chi \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha l}$, | ठокей | IT SEEMS WELL |
|  | infinitive $\chi \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\nu}$ and $\boldsymbol{\chi} \boldsymbol{\rho} \tilde{\boldsymbol{\eta}} \boldsymbol{\nu} \boldsymbol{\alpha l}$, no aorist | $\sigma v \mu \beta \alpha i v \varepsilon ı$ | IT HAPPENS |
| $\pi \rho \varepsilon ́ \pi \varepsilon \iota$ | IT IS CONVENIENT | $\sigma v \mu \phi \varepsilon \dot{\rho} \boldsymbol{\varepsilon}$ | IT IS CONVENIENT |
| č $\xi \varepsilon \sigma \tau$ | IT IS POSSIBLE | $\mu \varepsilon ̇ \lambda \varepsilon \iota$ | IT INTERESTS |

2/ Impersonal verbs are almost always used with infinitives. For instance:


- $\tau \alpha ̀ \gamma \alpha ̀ \rho \alpha ̉ \lambda \eta \theta \tilde{\eta} \chi \rho \grave{\eta} \lambda \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{v} \quad$ IT IS NECESSARY TO SPEAK THE TRUTH (Lysias, In Andocidem).
 possible either to be prudent or to be pious (Sophocles, Electra).

3/ They can also rule a whole infinitive construction, i.e. the infinitive may have its own subject:

$\diamond$ Observe that there are various ways to translate this construction.
 clause represents the actual subject of $\boldsymbol{\delta} \boldsymbol{\varepsilon} \tilde{\boldsymbol{i}}$; but this is just a grammatical appreciation and it is not strictly necessary to translate it correctly. Another example:
 therefore provide this to those who have chosen him general (Xenophon, Memorabilia).

4/ This subject will be expressed in accusative only with the impersonal verbs $\boldsymbol{\delta \varepsilon} \boldsymbol{\varepsilon}$ and $\chi \boldsymbol{\rho} \boldsymbol{\eta}$, while with the other ones it will take the dative:


teacher can go to Athens, etc.
 BOTH SAY AND DO WHAT I WANT (Plutarch, Artaxerxes).

5/ If the infinitive is a verb that has a predicative object and the impersonal verb rules dative, the predicative object can be either in accusative (which is normal for the predicative object of an infinitive) or in dative (agreeing with the "subject"):


## b) Special cases

1/ $\boldsymbol{\chi} \boldsymbol{\rho} \boldsymbol{\eta}$ has a strange ending in $\mathbf{- \eta}$, because in fact it is not a verb but a noun (the original expression was $\boldsymbol{\chi \rho \boldsymbol { \rho }} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \tau \mathbf{l}$, but
 which can be written in the same way) or even $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\chi} \boldsymbol{\rho} \tilde{\boldsymbol{\eta}} \boldsymbol{v}$ (a curious case of an augment in front of a noun, which proves that it ended up to be considered as a verb):

 Not necessary to do (Xenophon, Cyropaedia).

2/ When dealing with $\boldsymbol{\varepsilon} \boldsymbol{\xi} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\imath}$, we must take into account that we may find the form $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\imath}$ itself with the meaning it is POSSIBLE; observe that the only difference with the real $\mathrm{HE} / \mathrm{SHE}$ IS $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\sigma} \boldsymbol{\tau}$ í is the position of the accent:

 it is possible to acquire good friends at a very cheap price (Xenophon, Memorabilia).

But be careful: if $\boldsymbol{\varepsilon} \sigma \boldsymbol{\sigma} \boldsymbol{i}$, with its normal meaning, is used to open a sentence, we will write $\boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\tau}$ :

 (Xenophon, Memorabilia).
 for the English verb TO DECIDE:
 TO FIGHT TODAY.
 decided to imprison Erasinides (Xenophon, Hellenica).

In fact, this verb stands for TO SEEM (among other secondary meanings), although it is frequently used with the enhanced meaning TO SEEM GOOD. But observe this example, where it conveys only the meaning of TO SEEM:
 been done pointing towards an oligarchical and absolutist conspiracy (Thucydides, Historiae).

## 4/ There are two verbs, one of which is a compound form of the other one, that rule a genitive of object:

$\mu \dot{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \varepsilon$ : in fact the verb $\boldsymbol{\mu} \dot{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\omega} \boldsymbol{e x i s t s}$ also as a personal verb, and it means TO BE OF CONCERN, TO INTEREST:

But its use in the $3^{\text {rd }}$ person is so frequent that it is considered also as an impersonal verb, and in this case the object of interest is usually given in genitive:

 said Ischomachus (Xenophon, Oeconomicus).

This verb has a compound, $\boldsymbol{\mu \varepsilon \tau \boldsymbol { \tau } \boldsymbol { \mu } \dot { \varepsilon } \lambda \varepsilon \boldsymbol { \varepsilon } , \text { which means TO REPENT (OF), and also the object of repentance must be expressed }}$ either in the genitive case or as a participle:

- $\mu \varepsilon \tau \boldsymbol{\alpha} \mu \varepsilon ́ \lambda \varepsilon \iota \mu$ оı $\tau \tilde{\omega} v \dot{\boldsymbol{\alpha}} \mu \boldsymbol{\alpha} \rho \tau \eta \mu \boldsymbol{\alpha} \tau \boldsymbol{\tau} \boldsymbol{v} \quad \mid$ REPENT (OF) THE SINS.

 (Thucydides, Historiae).

5/ Another personal verb that may be used impersonally is $\boldsymbol{\sigma} \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\varepsilon}$, in the sense of TO HAPPEN:

- ह̈ncı $\tau \alpha$ $\delta \grave{\varepsilon} \tau \alpha ́ \delta \varepsilon \boldsymbol{\sigma} v \mathbf{v} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\eta}$ AND AFTERWARDS THESE THINGS HAPPENED $\triangleleft$ So, we can use it as a synonym of $\gamma \mathbf{i} \gamma \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$.

c) The personal construction

Sometimes verbs that are not impersonal, like $\lambda \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$, are used impersonally:

But in Greek it is much more frequent to use the so called personal construction:
 $\diamond$ Literally, The boys Are SAID to be in the Agora.
 (Xenophon, Oeconomicus).
২ Literally, TANTALUS IS SAID TO SPEND ETERNITY IN HADES.

## b) Subordinate clauses

## 1. The concept of Oblique Optative

Before entering the forest of subordinate clauses, we must first acquaint ourselves with the Oblique Optative.

## a) Replacing an indicative

1/ In indirect sentences, what is said (or would be said) in the direct style is usually kept in indicative:

Note that if the introductory verb is in a secondary tense (imperfect, aorist or pluperfect), the natural tendency in English is to say This man said that Socrates was in the city. However, Greek retains the tense in which the reported speech was originally delivered, which, in this case, was SOCRATES IS IN THE CITY:

2/ There is an optional change that can be made in cases such as this, when the introductory verb is in secondary tense; [291] the indicative verb can be replaced by the equivalent tense in the optative mood. This is called the Oblique Optative:

In the above example, a present optative can replace the present indicative. Observe another example:



3/ Verbs in other tenses can also undergo this switch to the optative: a future indicative will be replaced by a future optative, etc. However, there is no imperfect tense in the optative (only the indicative mood has an imperfect tense). Observe the following example:

- ó $\Sigma \omega \kappa \rho \alpha ́ \tau \eta \varsigma \dot{\varepsilon} v \tau \tilde{n} \pi o ́ \lambda \varepsilon ı \tilde{\eta} v \quad$ SOCRATES WAS IN THE CITY.

If this is put into reported speech and the introductory verb is in a secondary tense, the original indicative can be kept or put into the optative, but as there is no imperfect optative the present tense would be used instead:

Here are a couple of original examples:
 (Xenophon, Hellenica).
$\diamond \boldsymbol{\beta o v i} \lambda o l \tau o$ replaces $\boldsymbol{\beta}$ ov́ $\boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\alpha}:$ from the present indicative to the present optative.
 (Xenophon, Anabasis).

b) Replacing a subjunctive

1/ In subordinate sentences that use the subjunctive (with verbs of fear, purpose clauses and other subordinates that have not yet been introduced), the same phenomenon can take place: if the introductory verb is in a secondary tense, the subjunctive can be replaced by the equivalent tense in optative. For example:



- ov̋ $\tau \omega \delta^{\prime}$ ह́ $\tau \alpha ́ \chi \theta \eta \sigma \alpha v$, îv $\alpha \mu \eta ̀ \delta i \varepsilon ́ \kappa \pi \lambda O v v \delta \mathbf{\delta o u ̃} \varepsilon v \quad$ THEY [SHIPS] WERE ARRANGED IN THIS WAY, IN ORDER NOT TO GIVE ANY OPTION OF BREAKING THROUGH (Xenophon, Hellenica).
- фоßоṽ $\mu \alpha \imath \mu \eta ̀ ~ o i ~ \pi o \lambda \varepsilon ́ \mu ı o ı ~ \tau \eta ̀ v ~ \pi o ́ \lambda ı v ~ \delta ı \alpha \phi \theta \varepsilon i ́ \rho \omega v \tau \alpha ı ~ I ~ F E A R ~ T H E ~ E N E M Y ~ M A Y ~ D E S T R O Y ~ T H E ~ C I T Y . ~$

 (Xenophon, Hellenica).

2/ Note that the same can also happen in deliberative questions (i.e. not a subordinate clause):

- $\tau$ í $\pi 01 \tilde{\omega} \mu \varepsilon v$;

What are we to do?

THEY WERE ASKING WHAT THEY WERE TO DO.

## c) Final remarks:

1/ When the main verb is in a primary tense (present, future or perfect), the main sentence and the subordinate sentence are said to form a primary sequence; but if the main verb is in a past tense (imperfect, aorist or pluperfect) and the verb of the subordinate sentence can be moved to the optative, the main and the subordinate sentences are said to form a secondary sequence. Using one of the former examples:
 $\diamond$ Primary sequence
 Secondary sequence

2/ In both former sections a) and b), observe that the optative is not accompanied by $\boldsymbol{\alpha} \boldsymbol{v}$. Furthermore, when the original mood (either the indicative or subjunctive) of the subordinate is retained in a secondary sequence instead of being replaced by the optative, it is said that the vivid style is being used, which means that it is supposed that the reader-listener will perceive the action as happening realistically in front of their eyes. Using one of the former examples:

[^6]
## 2. Causal clauses

## a) Which conjunctions?

1/ It is customary to introduce a causal subordinate with any of these conjunctions: övı, $\boldsymbol{\delta} \mathbf{\iota} \boldsymbol{o} \boldsymbol{\tau} \boldsymbol{\imath}$ and $\dot{\boldsymbol{\omega}} \boldsymbol{s}$ (note also that a causal subordinate introduced by any of these three conjunctions will usually stand after the main clause):

 of dead people because it is said that the amount of people who died is incredible (Thucydides, Historiae).

It is clear that ö $\boldsymbol{\tau}$ must not be translated by that if used in a causal sense. Similarly, the many other meanings of $\dot{\boldsymbol{\omega}} \boldsymbol{s}$ are not appropriate in causal clauses.

2/ The conjunctions $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \boldsymbol{\varepsilon} \mathbf{i}$ and $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \boldsymbol{\varepsilon} \mathbf{\delta} \boldsymbol{\delta} \boldsymbol{\eta}$ can also be used. However, these two conjunctions may also have the temporal meaning WHEN. Effectively, they are the equivalent to the Historic "cum" in Latin, therefore they can also be translated by As, thus maintaining a half-causal / half-temporal meaning. Note that a causal subordinate introduced by any of these two conjunctions will usually stand before the main clause:

 nor were there sufficient ships, it seemed the best idea to depart (Xenophon, Anabasis).
b) Which mood?

1/ As a general rule, the causal clause will be in the indicative mood:
 because they did not want to fight any longer.

2/ However, if we want to convey an alleged reason for the cause and the verb of the main sentence is in a secondary tense, then the optative mood can be used instead (note that this is reported speech, and not an oblique optative):
 allegedly because they wanted to see Pericles.

In this last example, the soldiers would have said We want to see Pericles, even if the real reason for their return was another one, e.g. they did not want to fight.

## 3. Purpose clauses

## a) Usual method

1/ The main way to express purpose is through a subordinate sentence introduced by the conjunction iva, with the verb in the subjunctive (either present or aorist, depending on aspect):


In order to make the purpose clause negative, use $\boldsymbol{\mu} \boldsymbol{\eta}$ :
 sHUT MYSELF UP IN A COMMUNITY (Xenophon, Memorabilia).

- $\tau \rho \varepsilon ́ \chi o \mu \varepsilon v$ ǐv $\boldsymbol{\alpha}$ oi $\pi$ o $\lambda \varepsilon ́ \mu$ loı $\boldsymbol{\mu} \grave{\eta} \lambda \boldsymbol{\alpha} \boldsymbol{\beta} \tilde{\omega} \boldsymbol{\sigma} \boldsymbol{\imath} \boldsymbol{v} \dot{\mu} \mu \tilde{\alpha} \varsigma \quad$ We ARE RUNNING SO THAT THE ENEMIES DO NOT CAPTURE US.
$\square$ Some authors reduced ivo $\boldsymbol{\mu} \boldsymbol{\eta}$ to just $\boldsymbol{\mu} \dot{\boldsymbol{\eta}}$, shifted to the place previously occupied by $\boldsymbol{i} v \boldsymbol{\alpha}$. The former example could be written as:

- $\tau$ òv oũv $\pi \alpha \rho o ́ v \tau \alpha \pi \varepsilon ́ \mu \psi o v ~ \varepsilon ́ \varsigma ~ \kappa \alpha \tau \alpha \sigma \kappa о \pi \eta ́ v, ~ \mu \grave{\eta} \kappa \alpha i ̀ ~ \lambda \alpha ́ \theta \eta ̣ ~ \mu \varepsilon \pi \rho o \sigma \pi \varepsilon \sigma \omega ́ v \quad S E N D ~ T H I S ~ M A N ~ H E R E ~ A S ~ A ~ L O O K O U T, ~$ LEST HE [somebody else] TURNS UP AND I dO NOT REALISE IT (Sophocles, Philoctetes).

2/ Instead of iva, the conjunctions ö $\pi \omega \varsigma$ and $\dot{\omega} \varsigma$ can be used. In purpose clauses, the two last conjunctions (not iva) may be accompanied by the particle $\not \boldsymbol{\alpha} v$ :


 We the generals ... Deliberated with the people of Cerasus in order that the dead of the Greeks could be buried (Xenophon, Anabasis).

3 / If the introductory verb is in a past tense (imperfect or aorist), the subjunctive may be replaced by the corresponding tense of the optative (oblique optative):

 followed them (Xenophon, Hellenica).
$\square$ Note this exception: if the main clause happens to be an expression conveying desire, the verb of the purpose clause must be in the same mood as the verb of the main clause:


In these two examples, iva is followed by an optative (this is not an oblique optative) and an indicative respectively.
b) Other methods

1/ There are other methods through which purpose can be expressed. For example, using a future participle (sometimes preceded by $\dot{\boldsymbol{\omega}}$ ):
 TO KILL THE ENEMIES (observe that this is a future participle of a liquid verb).
 SAILED TO ATHENS TO ANNOUNCE THIS AND TO ASK FOR AN ARMY AND SHIPS (Xenophon, Hellenica).

Remember that since it is a participle it can agree with an object instead of with the subject:
 may fight in the battle.
 so that he would announce the events (Xenophon, Hellenica).

2/ After some verbs, the infinitive can also have a meaning of purpose, especially after verbs that have meanings of giving, sending, etc., although the use of the infinitive to express purpose is not a common method:


- ò̀v oĩvov $\alpha i \rho \tilde{\rho} \pi i ́ v \varepsilon \iota v$

I AM TAKING THE WINE TO DRINK.

He sent the proper persons to take care of all these things (Xenophon, Anabasis).

3/ A peculiar method used to express purpose is by means of a neuter article in the genitive + infinitive:


## 4. Temporal clauses

## a) Main temporal clauses

1/ The main conjunctions that are used to translate the English word WHEN are $\square$ ö $\boldsymbol{\tau}$ (or $\square \dot{\boldsymbol{o}} \boldsymbol{\pi} \boldsymbol{o} \boldsymbol{\tau} \boldsymbol{\varepsilon}$ WHENEVER), $\square \boldsymbol{\varepsilon} \pi \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ and $\square \dot{\varepsilon} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\iota} \boldsymbol{\delta} \dot{\boldsymbol{\eta}}$. The primary difference between them is that ö $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ means when in the sense of at the same time as, while $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \boldsymbol{\varepsilon} \mathbf{i}$ and $\boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\Sigma} \boldsymbol{\delta} \boldsymbol{\eta}$ mean WHEN in the sense of after:
 $\checkmark$ Note that both actions happened simultaneously.
 happened to be in Sardis (Xenophon, Hellenica).

$\triangleleft$ Note that this means AFTER THE LEADERS HAD SAID THIS, THE CITIZENS LEFT: the action of the temporal clause took place first.
 (Xenophon, Hellenica).

Remember, also, from the previous section on causal clauses that $\boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{i}$ and $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\iota} \boldsymbol{\delta} \dot{\boldsymbol{\eta}}$ may have a causal meaning. These two words can therefore be considered the equivalent to the Historic "cum" in Latin, with this half-causal / halftemporal meaning commonly translated by as.

2/ These two conjunctions also have the meaning of WHEN:


- $\dot{\omega} \varsigma$, used in the same way as $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi \varepsilon} \boldsymbol{\varepsilon}$ : WHEN in the sense of after.

- $\boldsymbol{\omega} \varsigma \delta \dot{\varepsilon} \varepsilon$ é $\gamma v \omega$ tò $\pi \rho \tilde{\alpha} \gamma \mu \alpha, \ldots$ When he learned about the matter, ... (Xenophon, Cyropaedia).

3/ Other conjunctions or idiomatic combinations that introduce temporal clauses include:
$\square \dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \mathbf{\imath} \boldsymbol{\pi} \boldsymbol{\rho} \tilde{\boldsymbol{\omega}} \boldsymbol{\tau} \mathbf{o v}$ and $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\imath} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha}$ AS SOON AS
 the long walls ... had been demolished (Xenophon, Hellenica).

 Madytus (Xenophon, Hellenica).

He remained there ... until Cyrus arrived at Sardis (Xenophon, Hellenica).

 Since Scinis, Sceiron and Procrustes died, nobody offends the foreigners (Xenophon, Memorabilia).

- غ́v $\tilde{\boldsymbol{\omega}}$ WHILE
- $\dot{\varepsilon} v \tilde{\Phi} \delta \dot{\varepsilon} \pi \alpha ́ v \tau \alpha \tau \alpha \tilde{\tau} \tau \alpha \dot{\varepsilon} \pi \rho \alpha ́ \tau \tau \varepsilon \tau 0, \tau \grave{\alpha} \kappa \alpha \tau \grave{\alpha} \theta \alpha ́ \lambda \alpha \tau \tau \alpha v \ldots \gamma \varepsilon v o ́ \mu \varepsilon v \alpha \delta i \eta \gamma \eta \dot{\sigma} \sigma \mu \alpha \imath \quad$ I WILL EXPLAIN WHAT HAPPENED ... AT SEA WHILE ALL OF THIS WAS TAKING PLACE (Xenophon, Hellenica).

There are two more conjunctions that present some complications, as their meaning varies and is dependent on the verbal mood that accompanies them: $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{i} \boldsymbol{v}$ and $\boldsymbol{\varepsilon} \omega \boldsymbol{\omega}$.
b) The conjunction $\pi \rho$ ív UNTIL/BEFORE

This conjunction may mean either UNTIL or BEFORE.

1/ If it is followed by a finite verb, it means UNTIL or BEFORE indistinctly:

- Ó $\dot{\alpha} \delta \varepsilon \lambda \phi o ̀ \varsigma ~ O v ̉ \kappa ~ \dot{\alpha} \pi \tilde{\eta} \lambda \theta \varepsilon \pi \rho i ̀ v \tilde{\eta} \xi \boldsymbol{\alpha} \quad$ MY BROTHER DID NOT LEAVE UNTIL/BEFORE I ARRIVED.
 captured Olouros (Xenophon, Hellenica).

Both meanings can be used interchangeably, but the final meaning will be the same one, and observe that the main sentence is usually negative. So, if we want to translate UNTIL into Greek (in a meaning transposable with BEFORE), as in DO NOT WRITE UNTIL/BEFORE THE TEACHER ORDERS YOU TO, we will use $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{i} v+$ a finite form :



The main sentence will usually be negative, but this is not always the case. For example, in this sentence the main clause is positive, and $\pi \rho i \boldsymbol{v}$ is followed by a finite form:

2/ If it is followed by an infinitive, it will only convey the meaning of BEFORE :



- $\delta \varepsilon \tilde{\imath} \sigma \varepsilon ́ \mu o l ~ \delta i \alpha \lambda \varepsilon ́ \gamma \varepsilon \sigma \theta \alpha ı \pi \rho i ̀ v \pi \alpha \rho \grave{\alpha}$ tòv Kũpov $\dot{\varepsilon} \lambda \theta \boldsymbol{\varepsilon} \tilde{\imath} v \quad$ You Should talk with me before going to Cyrus.
 they already came across corpses (Xenophon, Anabasis).

As it can be seen, in this case the main sentence is usually positive; but again this is not a golden rule, observe this example in which the main clause is negative, and $\pi \rho^{\prime} \boldsymbol{i} v$ is followed by an infinitive:
- oi ’A $\theta \eta v \alpha i ̃ o l ~ \pi o \lambda i ̃ \tau \alpha \imath ~ o v ̉ ~ \delta ı \varepsilon v o \eta ́ \theta \eta \sigma \alpha v ~ \pi \rho i ̀ v ~ \psi \eta \phi i ́ \zeta \varepsilon \sigma \theta \alpha l ~ T H E ~ A t h e n i a n ~ C i t i z e n s ~ d i d ~ N O T ~ t h i n k ~ b e f o r e ~ v o t i n g . ~$

3/ As usual, if the subject of the infinitive is different from the subject of the main verb, it will be in the accusative:



We departed before the teacher arrived.
Before you leave Athens, I will give you the books back.
c) The conjunction $\varepsilon$ é $\omega \varsigma$ until/ while / as long as

1/ If $\boldsymbol{\varepsilon} \omega \varsigma$ is followed by an indicative, it may mean either while or until; the context will indicate which meaning is most appropriate. As a general rule, if followed by an imperfect it will mean wHILE (continuous action), and if followed by an aorist it will mean UNTIL (punctual action):

 CALLED HIM HOME.
 Agesilaos waited until the exiles of the Corinthians had made the sacrifice to Poseidon (Xenophon, Hellenica).

If $\boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ is followed by a subjunctive + 煫 (or optative without $\boldsymbol{\alpha} \boldsymbol{v}$ in secondary sequence), it means UNTIL but with a sense of temporal indefinition:


- غ̇к (Xenophon, Hellenica).

2/ As we can see, in the first examples $\check{\varepsilon} \omega \boldsymbol{\omega}$ dealt with facts that had really taken place: the master called the slave home, and somebody was in Sparta; but when $\boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ is followed by a subjunctive + 吅 (primary sequence) or optative (secondary
sequence），it means UNTIL，and it always refers to a future action that may，or may not，take place．Observe the difference in these examples：
 $\diamond$ This means that he has decided to work until the master calls him，but this moment is indefinite．
 CALL HIM HOME．
$\diamond$ This means that he had decided to work until the master would call him，but did the master ever call him？
3 ／Another meaning of $\ddot{\boldsymbol{\varepsilon}} \boldsymbol{\omega}$（ like $\boldsymbol{\mu} \dot{\varepsilon} \chi \boldsymbol{\rho} \boldsymbol{\imath}$ ）is AS LONG AS：
 to stop making war as long as the campaign went on（Xenophon，Hellenica）．
d）Indefinite ever temporal clauses
［This concept is dealt with in further detail in the corresponding section on indefinite clauses．］
Linked to this last point of temporal indefinition we have seen for $\boldsymbol{\varepsilon} \omega \boldsymbol{\omega}$ ，we can find the same type of construction with several other temporal constructions that would use the word EVER to be translated into English．When a future indefinite action is referred to in a subordinate sentence，as in WHEN YOU SEND ME YOUR BOOK I WILL READ IT（this is indefinite because who knows when that person will send the book，if ever），the verb of the main sentence is in the future tense of the indicative，as expected，and the subordinate sentence is in subjunctive＋丷ㅣ．Note that the same applies for repeated actions in the present．In this case，rather than a repeated action，it is an indefinite action in the future tense．The particle $\boldsymbol{\alpha} \boldsymbol{v}$ is sometimes linked to the conjunction．

Observe the following examples：


 EVERYTHING．
 （Xenophon，Hellenica）．

Whenever you send me your son，I WILL TEACH HiM． Whenever the enemy come，we will be ready． Whenever I see Socrates in the agora，I Will ask him

Whenever this may happen，We will lead，he said

## 5．Concessive clauses

In Greek，there are two ways of expressing a clause introduced by ALTHOUGH，IN SPITE OF：with a subordinate or with a participle．

## a）With a subordinate

We must use the conjunction ка́⿱亠乂 shall be translating literally is EVEN IF．Note that the choice between $\boldsymbol{\varepsilon} \boldsymbol{i}$ or $\boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{v}$ and of the tense of the subordinate verb adheres to the same rules as seen for conditional sentences；for example：

 WRONGED ME VERY GREATLY, IT WOULD NOT BE POSSIBLE THAT I WOULD TAKE REVENGE FROM THEM (Lysias, Areopagiticus).
 A LOT, HE WILL NOT WIN IN THE OLYMPIC GAMES.
 (Thucydides, Historiae).
b) With a participle

The conjunction каíneן must be placed before the participle, and the tense of the participle will be dependent upon the temporal relationship with the main event:
 had won), PERICLES DID NOT KILL THE PRISONERS.
 DID NOT COME ACROSS DIKAIOPOLIS.

Agesilaos, in spite of knowing this, nevertheless went on abiding by the truce (Xenophon, Hellenica).

This construction may also be used with a participle absolute:
 the Spartans had broken the truce, the Athenians did not attack Lacedaemonia.
 Were waging a cruel war, he proceeded on foot into Boeotia (Xenophon, Hellenica).

## 6. Result clauses

To express the result or consequence of what has been expressed in the main sentence, Greek uses a subordinate clause, introduced by $\boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon}$ (or, sometimes, $\dot{\boldsymbol{\omega}} \boldsymbol{\varsigma}$ ). The verb of the subordinate clause may be in the infinitive or the indicative, depending on the nuance we wish to convey. Usually we will find the adverb ö̈ $\boldsymbol{\omega} \boldsymbol{\omega}$ ( $\varsigma$ ) (so) in the main sentence as a marker of a following result clause.

## a) Expression of the real result

If we want to express the real result of an action, we use the indicative:

- oṽт $\tau \alpha \chi \varepsilon ́ \omega \varsigma ~ \tau \rho \varepsilon ́ \chi \varepsilon \imath ~ ळ ̋ \sigma \tau \varepsilon ~ o i ~ \phi i ́ \lambda o l ~ \alpha v ̉ \tau o ̀ v ~ o v ̉ ~ v ı \kappa \tilde{\sigma ı v ~}$

 THAT HE HAS ACCUSED ME OF IMPIETY (Plato, Euthyphro).

The negative is ov, since it denotes a fact. Note that result clauses never use the oblique optative when the main verb is past.

## b) Expression of the possibility of the result

1/ If we want to express the possibility of the result, we use the infinitive. The negative is $\boldsymbol{\mu} \boldsymbol{\eta}$, since it denotes a possibility:


 his house in such a [simple] way as not to need any one of these things (Xenophon, Agesilaos).

The infinitive can be used in result clauses even in cases where it is evident that the result did happen:
 to defeat the Persians at Marathon $>$ They did defeat them. This is a fact, not just a possibility.

2/ If the subject of the infinitive is different to that of the main clause, it will be in the accusative case:
 LEAVE.
 I proved that Philippos was acting wrongly so clearly as to make his allies stand up and agree [With me] (Demosthenes, De Corona).

It is clear that the that by which we translate $\boldsymbol{\omega} \boldsymbol{\sigma} \tau \boldsymbol{\varepsilon}$ is not the same as the tHAT by which we translate other words, such as ö $\boldsymbol{\tau} \mathbf{\imath}$. The meaning of THAT by which we translate $\boldsymbol{\varrho} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon}$ is one which denotes a following consequence.

3/ Sometimes the word that tells us that a result clause will follow may be a quantitative demonstrative ( $\boldsymbol{\text { onowoñ }} \boldsymbol{\tau}$ )


THEY HAD SO MANY SOLDIERS THAT THEY TOOK THE CITY EASILY.

I have reached such a point of ignorance THAT I DO NOT EVEN KNOW THIS (Plato, Apology).
 AS TO WANT TO FIGHT, I ALONE AGAINST MANY (Lysias, Contra Simonem).

Or there can even be no marker:

c) A special use

1/ The combination of a comparative adjective or adverb with $\boldsymbol{\eta}^{\prime}$ (THAN) and a result clause using the infinitive, instead of the expected second term of the comparison, has the meaning of too + adjective...to + infinitive, as for instance, too Clever to make a mistake. The construction is as follows:
 WISER THAN SO AS TO MAKE A MISTAKE).

This can be more easily understood if one imagines what has been elided between the $\boldsymbol{\eta}$ and the øٌб的; for example, THE WAY HE SHOULD BE. Then the sentence would read SOCRATES IS WISER THAN (THE WAY HE SHOULD BE) SO AS TO MAKE A MISTAKE.

So, to translate He is too slow to win we would literally say He is slower than so as to win:

2/ This construction can be used also with other verbs:
 to help his friends (Xenophon, Hellenica).

## d) After a full stop

$\grave{\varrho} \sigma \tau \boldsymbol{\varepsilon}$ after a full stop (or any mark of punctuation that denotes the end of a sentence) must be translated by therefore or As A RESULT:

 leader (Xenophon, De Republica Lacedaemoniorum).

## 7. Conditional clauses

a) The conditional period

1/ A conditional period consists of two parts: the conditional clause, known as the protasis, and the main clause, known as the apodosis. For example, in the sentence IF you Give me the book, I will be glad: the introductory if (ei) clause is the protasis, and the second clause is the apodosis. Both together form what is usually called a conditional period.

2/ There are several types of conditional periods. These are dependent on whether or not the condition takes place; whether it is probable or improbable. For example, in the sentence If you had been here yesterday, we would have WRITTEN the letter, it is evident that the condition can no longer be accomplished. But in the sentence If you were here, We would write the letter, it seems that this can still take place. Each period has its own degree of possibility of accomplishment.

3/ Conditional periods are classified in many different ways: according to the degree of accomplishment, according to the verbal mood they use, etc. There is no international agreement on this. The classification offered here is the most common method presented in grammars and textbooks.

The negative adverb in the protasis is $\boldsymbol{\mu} \boldsymbol{\eta}$, and in the apodosis it is ove (the same rule applies to compounds with either).
b) Real conditionals

1/ These are conditionals in which it is supposed that the condition is accomplished. They are also known as open conditionals. Both the protasis and apodosis use an indicative tense, but in some cases we can find an imperative. The translation into English should be literal.


- $\varepsilon$ í 兀о $̃ \tau \circ$ عĩ $\pi \varepsilon \varsigma, ~ ท ̆ \mu \alpha \rho \tau \varepsilon \varsigma ~$

- عỉ $\boldsymbol{\beta}$ ov́ $\lambda \varepsilon \mathbf{\varepsilon} \beta i ́ \beta \lambda o v \gamma \rho \alpha ́ \phi \varepsilon ı v, ~ \sigma o ф o ̀ \varsigma ~ \varepsilon \tilde{i}$

 PRESENTS TO THE GODS, OFFER THEM SHEEP.
 WHICH KIND OF MAN I WAS IN THE BATTLES, I WILL TELL YOU THIS ALSO (Plato, Banquet).

2/ But in some cases, the combination of tenses may look really strange to an English speaker, and then the translation should be adapted. For instance, observe this combination of future + present (in any case, take into account that poetic language allows itself some indulgences):
 (Sophocles, Antigone).
c) Eventual conditionals

1/ The most common variety of conditional period in Greek is the so-called eventual period, which follows this pattern:

$$
\boldsymbol{\varepsilon} \mathbf{i}+\boldsymbol{\alpha} \boldsymbol{v}+\text { subjunctive (protasis), future indicative (apodosis). }
$$

Almost always $\boldsymbol{\varepsilon} \mathbf{i}+\boldsymbol{\alpha} \boldsymbol{v}=\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \dot{\boldsymbol{\alpha}} \boldsymbol{v}$, which makes this kind of period very recognizable. In this category of conditionals, it is supposed that it is possible that the condition expressed in the protasis (the half containing éóv) may take place.

If you say this to the general, he will give YOU NEW WEAPONS.

 CAREFULLY, YOU WILL FIND WEAPONS AND ... (Demosthenes, De Corona).

2/ Note that this period of conditional has a variation: instead of a future indicative, an imperative may be used for the [319] main sentence:

The difference in this use of subjunctive $+\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ is that it has an ever meaning; we could have translated this sentence as IF you ever want to win, fight. Another example:
 the city Will remain true to you (Xenophon, Hellenica).

3 / It is also common to find a participle instead of the usual protasis with $\boldsymbol{\varepsilon} \mathbf{i}$ IF :


Observe that the negative is $\boldsymbol{\mu} \boldsymbol{\eta}$, which in fact is what supplies the participle with the conditional nuance, since if the sentence were ov̉ $\tau 0 \tilde{v} \tau 0 \pi o \imath \eta \sigma \alpha \varsigma$, ov vıкŋ́ $\sigma \varepsilon \iota \varsigma$ then it would be implied that we know for certain that the person has not done $\tau 0$ ṽ兀o.

## Note

This use of a participle instead of a protasis is not restricted to this type of conditionals: it can be found in real conditionals, eventual conditionals, etc.

## d) Potential conditionals

In this kind of conditionals, usually known as potential conditionals, in which the optative is used both in the protasis and in the apodosis, the condition expressed is a mere supposition of the speaker, and most probably has not yet taken place. These conditionals correspond to the English IF I WERE (in the future) IN Athens, I WOULD SEE THE Acropolis, and with verbs other than to be they can be translated by should/would. The apodosis must have the particle öv:


 aWay (Lysias, Pro Milite).

As usual, the choice between the present or the aorist optative is an aspectual matter.
e) Unfulfilled present conditionals

These conditionals are used to indicate that the condition is not being accomplished now, but could still possibly be accomplished in the future. In this case, the imperfect tense is used in both the protasis and the apodosis, and the particle $\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ is positioned near the verb in the apodosis. Note that, if the apodosis is negative, the negative ov is almost always written before $\not \boldsymbol{\alpha} v$ (this rule is valid for all classifications of conditionals):


 you to (Xenophon, Hellenica).

Remember: Unfulfilled conditions in the present do not mean that the present tense is required, but rather that the condition is not fulfilled right now, in the present. It thus refers to the time in which the action takes place, and not to the tense that should be used.

## f) Unfulfilled past conditionals

These conditionals are used to indicate that the condition has not been accomplished (and can no longer be accomplished). In this case, the aorist tense is used in both halves, and the particle $\boldsymbol{\alpha} \boldsymbol{v}$ is added in the apodosis:
 WOULD HAVE OFFERED YOU MUCH MONEY.
 would have been in danger of dying (Xenophon, Hellenica).


## g) Variations

Of course, it is possible to combine the former types of conditionals into hybrid variations, if the meaning dictates this. For instance:
 BE IN Athens.
$\diamond$ Note the aorist tense in the protasis and the imperfect tense in the apodosis.
 TAKEN MORE (Lysias, Areopagiticus).
$\diamond$ Note the imperfect tense in the protasis and the aorist tense in the apodosis.
 (Sophocles, Oedipus Tyrannos).
$\diamond$ Note the imperfect tense in the protasis and the aorist tense in the apodosis.

## h) Repeated condition in the present

These conditionals are in fact a derivation of the eventual period, but it is assumed that the stated condition takes place repeatedly, therefore the protasis is translated as EVERY TIME THAT rather than the customary IF. As in the case of eventual conditionals, the protasis uses $\boldsymbol{\varepsilon} \grave{\boldsymbol{\alpha}} \boldsymbol{v}+$ subjunctive, but the apodosis uses the present indicative.
 HE BRINGS PRESENTS TO THE CHILDREN.

## i) Repeated condition in the past

These conditionals are similar to $\mathbf{h})$, with the exception that the repeated actions have taken place in the past. The protasis uses the optative (the usual replacement in secondary sequence for a subjunctive $+\boldsymbol{\alpha} \boldsymbol{v} v$ in primary sequence), and the apodosis uses the imperfect tense.
 HE BROUGHT PRESENTS TO THE CHILDREN.
8. Relative clauses

## a) An introduction to the use of the relative

1/ A relative clause is a subordinate clause that provides additional information concerning something or somebody (the antecedent) mentioned in the main clause. Relative clauses are introduced by a relative pronoun: in English this may be WHICH, WHO, THAT, WHOM, etc. It is imperative that the Greek relative pronoun agrees with the antecedent in both gender and number (although there are exceptions). Its case will be determined by its role in the relative sentence and is independent of the role of the antecedent in the main sentence. Let's see some examples:

- The boy who is here is clever: Who is here is the relative clause inside the main clause The boy is clever. The word BOY is its antecedent (the relative clause refers to it), so the relative $W H O$ must be singular and masculine like BOY, and in the nominative case because it has the role of subject in the relative sentence (note that in this example both antecedent and relative are in the same case):

- THE WOMEN WHOM YOU SAW YESTERDAY WENT TO ATHENS: WHOM YOU SAW YESTERDAY is the relative clause, which is inside the main clause THE WOMEN WENT TO ATHENS. The word WOMEN is its antecedent, so the relative WHOM must be feminine and plural like WOMEN, and in the accusative case because it has the role of direct object in the relative sentence (note that in this example the antecedent and relative are in different cases):


2/ As we can see, the antecedent and the relative pronoun (usually known as the relative) may perform different roles in their respective sentences. Observe a further example:

- The women to whom you offered the books are clever. Main clause: The women are clever. Relative clause: TO WHOM YOU OFFERED THE BOOKS. The antecedent of TO WHOM is THE WOMEN, so the relative must be feminine and plural like WOMEN, and in the dative case because it has the role of indirect object in the relative clause:

THE WOMEN (the antecedent) in the main clause performs the function of subject, in this case, and therefore is in the nominative case, but TO $W$ HOM (the relative) performs the role of indirect object in its relative clause, therefore it must be in the dative case.

3/ A good way to identify the role of the relative in its clause is by replacing it with its antecedent and to then "reorder" the clause: TO WHOM YOU OFFERED THE BOOKS > TO THE WOMEN YOU OFFERED THE BOOKS > YOU OFFERED THE BOOKS TO THE WOMEN: the indirect object role of TO THE WOMEN (and, therefore, of the relative which was in its place) seems now evident.
b) Normal uses of the relative

The relative sentences we have dealt with up to now were fairly straightforward - the antecedent was the subject of its clause and the relative was in the appropriate case. Now, more complicated examples will be introduced.

1/ The antecedent may not be the subject:

$\diamond$ Observe that sometimes it is not necessary to express the relative in English, but it must be expressed in Greek.
In this case, the antecedent (THE MAN) performs the role of indirect object, and therefore is in the dative case, and the relative performs the role of direct object, and therefore is in the accusative case.
 that man had gathered (Xenophon, Hellenica).

## 2/ Whose = of whom / of which:

Sentences with this kind of possessive relative may cause some confusion, but we must simply remember that whose is nothing else than of WHOM. Observe the following sentence:

```
I SEE THE SOLDIERS WHOSE WEAPONS YOU HAVE = I SEE THE SOLDIERS THE WEAPONS OF WHOM YOU HAVE.
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WHOSE performs the role of possessive object, equivalent to OF WHOM. By replacing the relative with the antecedent and re-ordering the sentence, we will have: the weapons of whom you have > the weapons of the soldiers you have > you have the weapons of the soldiers, from which it is evident that it is a possessive object and therefore will be in the genitive case. As the antecedent is soldiers, the relative will have to be masculine, plural and in the genitive case, and the final result will be:

Two further examples:
 the father of whom you know).
 VERY FAR FROM DIVINATION, THE PURPOSE OF WHICH IS TO discover what is unclear (Lucian, Hesiodus).

## 3/ With prepositions:

The relative, apart from adopting the necessary case, may also have prepositions, since it is in fact performing the role of a noun, in whichever case it may be. Observe these examples:

The expression with needs the preposition $\boldsymbol{\sigma} v \mathbf{v}$ + dative; therefore, the relative is masculine, plural and dative.

The expression TOWARDS requires the preposition $\boldsymbol{\pi} \boldsymbol{\rho}$ ó $\varsigma+$ accusative; therefore, the relative is feminine (because $\boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{l} \boldsymbol{\jmath}$ is feminine), singular and accusative.
 (Xenophon, Hellenica).
 FATHER, FROM WHOM YOU WERE BORN (Xenophon, Cyropaedia).
c) Special uses of the relative

## 1/ Connective relative:

a/ It is possible to find a relative immediately following a strong pause, usually a full stop. It could be a relative that belongs to the next sentence, as in this example:
 SEE IS NOT A GENERAL.

In this case, the connective $\boldsymbol{\delta} \boldsymbol{\varepsilon}$ shows that the relative belongs to the new sentence that follows after the pause. It is clear that there are two sentences after the high dot: the relative one and the main one.
b/ However, if there is no connective particle after the pause, the relative is a relative of connection, and it should be translated as if it were a demonstrative or a personal pronoun:


Observe in both examples the lack of connective. Now let's see some examples without the initial sentences:

- [following a full stop] $\tilde{\omega} v \varepsilon \tilde{i} \zeta \kappa \alpha i ̀ ~ \Xi \varepsilon v o \phi \tilde{\omega} v \tilde{\eta} v \quad$ Of These, Xenophon was also one (Xenophon, Anabasis).
 (Thucydides, Historiae).
 the matter was reported, seized these men and kept them under guard (Xenophon, Hellenica).


## 2/ Attraction of the relative:

a/ If the antecedent is either in the genitive or the dative and the relative is expected to be in the accusative, the relative can then adopt the case of the antecedent:
 yOU SEE.
 Girlyou love.

b/ If the antecedent is simply a demonstrative, as previously seen, it may be absent, but the relative can nevertheless be attracted to the case in which it would have been found:
 WEAPONS OF THE ONE I KILLED.
 THOSE (GODS) WHOM THE GOD HAD SAID, SAILED AWAY (Xenophon, Anabasis).

This happens even if there is a preposition:
 I WORK WITH THE ONE YOU SEE.

## 3/ Lack of antecedent:

Sometimes the antecedent, usually a generic THIS or THAT, is not expressed:
 IS MY BROTHER.


This one of the first sentence and These of the second are not expressed in Greek; if expressed, they would have been oṽ̃os and $\dot{\varepsilon} \kappa \varepsilon \tilde{\mathbf{i}} \boldsymbol{v a r}$ respectively.

 (Sophocles, Oedipus Rex).
 ALSO THOSE WHOM THEY CONSIDERED TO BE MOST FAIR (Xenophon, Anabasis).

## 4/ Agreement with more than one antecedent:

a/ If the antecedents are people and have different genders, the relative is put in masculine plural:

b/ If the antecedents are things (or abstract concepts or similar, but not people) and have different genders, the relative is put in neuter plural:

5/ Attraction of the antecedent by the indefinite relative:
A sentence containing an indefinite relative, such as ov́déis $\boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\iota}$ ö $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\iota}$ ¢ meaning THERE IS NOBODY WHO, can experience an attraction of the antecedent (and any noun accompanying it) to the case of the indefinite relative. After such a change the verb $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{i}$ is usually omitted.
 WHOM I HAD NOT DEFEATED




6/ Inclusion of the antecedent:
a/ In some cases, the antecedent of a relative can be incorporated into the relative clause itself, and it will then take on the case of the relative. For example:



Note that the antecedent has lost the article and that we may use a demonstrative pronoun to make the connection easier, but this is not compulsory, as we can see in the following example:


 IN WHICH THE CITY believes (Xenophon, Memorabilia).
 that in this case no attraction has occurred, as both happened to be direct objects in their respective sentences).
b/ Sometimes, after including the antecedent into the relative clause, the relative takes the case of the antecedent:
 CONCEAL THE MOST IMPORTANT ASPECTS OF THE SKILL THAT EACH ONE HAS (Xenophon, Economics).


## Note

As the final result is that the relative clause appears before the main one, some grammarians call this inverse prolepsis.

## 7/ Generic $\boldsymbol{\mu} \boldsymbol{\eta}$ in a relative clause:

As happens when applying $\boldsymbol{\mu} \boldsymbol{\eta}$ instead of ov to a participle, $\boldsymbol{\mu} \boldsymbol{\eta}$ can give the relative clause a general meaning:

$\diamond$ Something definite, for example: to speak a particular language, to swim, etc.

- $\ddot{\boldsymbol{\alpha}} \mu \grave{\eta}$ है $\chi \omega \pi 01 \varepsilon \tilde{\imath} v$ ov̉ $\pi 01 \tilde{\omega} \quad$ I DO NOT DO THE KIND OF THINGS THAT I CANNOT DO.
$\diamond$ Something abstract: anything that I do not know how to do.
 but whatever they do not do (Xenophon, Memorabilia).

In fact, this is almost the same as using an indefinite clause with the indefinite relative in much the same way as:


8/ Lack of agreement in number:
Sometimes a relative may be plural while the antecedent is singular. This is due to the fact that this singular can be taken as representative of a general whole (note that we have retained this incongruence in the English translations supplied below):

Whoever writes books, I love these.
$\diamond$ Meaning anybody who writes books.
 CHILDREN. $\langle$ Meaning that all teachers teach the children.
9. Comparative clauses

## a) First type

Comparative clauses comprehend four types of clauses, one of which has been explained in the previous chapter on
 in the subordinate.

## b) Second type

The second type of comparatives are those used to express the more..., THE MORE..., for which we use a fixed form (either in the accusative neuter or in the dative) of the correlatives:

The more I work in the fields, the richer I become.
 the more they will desire peace (Xenophon, Hellenica).
c) Third type

1/ The third type is comparative clauses that explain that something happens (or has happened, or will happen, or will not happen, etc.) in the same way as some other event. The comparison can be introduced by $\dot{\boldsymbol{\omega}} \varsigma, \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\rho}$ or ö $\boldsymbol{\pi} \boldsymbol{\omega} \boldsymbol{\varsigma}$ :


- тоข̃то ov̋т

He ran as quickly as the other runner.
 nothing true (Plato, Apologia).

I DID IT SO, AS THEY ORDERED ME.
These people, as I say, have said either little or AS HE HAD PROMISED (Thucydides, Historiae).

For within twenty days he brought the men,

2/ The use of $\grave{\omega} \sigma \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} / \dot{\omega} \varsigma+$ participle meaning As If, in sentences such as HE IS ALWAYS GIVING ME ORDERS, AS IF HE WERE MY MASTER, should also be included in this group:

 as if he were dead (Xenophon, Anabasis).

3/ Another way of expressing this meaning of AS IF is by means of $\check{\omega} \boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{i}$ and then the potential construction of optative $+\boldsymbol{\alpha} \boldsymbol{v}$, although usually the $\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{\nu} \boldsymbol{v}$ is placed immediately after the $\boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ :

 COMMITS A CRIME NOT BELIEVING IN GODS BUT BELIEVING IN GODS" (Plato, Apologia).

4/ Or even imperfect indicative instead of optative (the choice of tense depends on the sense that we want to express: potential sense, sense of unfulfilled condition in the present, etc. Observe the parallelism to the conditional sentences):
 As if I WERE ASKING AGAIN FROM the VERY beginning (Plato, Hipparchus).

5/ In some expressions, $\dot{\omega}$, alone will be enough to produce this effect:
 (Thucydides, Historiae).
d）Fourth type
The fourth type is formed by comparatives that have a form of the adjective $\dot{\boldsymbol{o}} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v} \boldsymbol{o} \boldsymbol{\varsigma}$（THE SAME）in the main sentence： the same ．．．As．．．For example：I have the same book as you．

1／There are several ways in which to express as in such sentences： $\boldsymbol{\kappa} \boldsymbol{\alpha}$（obviously，in this case it will mean neither AND nor ALSO），ढ̋б $\boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\rho}$（when a comparison is drawn between the way in which actions are performed），or the necessary form of the relative ö $\boldsymbol{\sigma} \boldsymbol{\pi \varepsilon \boldsymbol { \rho }}$（in most cases，more than one option is acceptable）：

$\diamond$ Here the emphasis is on WHICH YOU HAVE，therefore the relative has been used．

$\diamond$ Here the emphasis is on AS YOU HAVE，therefore кaí has been used to convey this meaning of AS； alternatively，ढٌ $\sigma \pi \varepsilon \boldsymbol{\rho}$ or the relative could also be used．

$\diamond$ Here the emphasis is on IN THE SAME WAY IN WHICH，therefore the relative should be used．
2／Another way of expressing the second term of the comparison is by means of the dative：

$\diamond$ Alternatively，ка⿱亠乂寸 $\boldsymbol{\sigma} \mathbf{v}$ would also be appropriate，or also using $\boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\sigma} \mathbf{v}$.
 $\diamond$ Alternatively，каì $\boldsymbol{\sigma} \mathbf{v}$ would also be appropriate，or also using $\boldsymbol{\omega ̈ \sigma} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\sigma} \mathbf{v} ._{\text {．}}$

## 10．Fear clauses

a）To fear that something may happen or may have happened
1／The main verb that expresses fear is $\boldsymbol{\phi o \beta o} \boldsymbol{u} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{\imath}$ ．When expressing a positive fear，such as I FEAR／I AM AFRAID THAT HE WILL COME，the THAT clause is introduced by the negative $\boldsymbol{\mu} \boldsymbol{\eta}$ which is not translated．However，when expressing a negative fear，such as I FEAR／I AM AFRAID THAT HE WILL NOT COME，the THAT clause is introduced by the double negative $\mu$ ท̀ ovi，of which only the second negative is translated．Therefore：


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> I FEAR THAT HE WILL NOT ...
фоßоṽ\mu\alpha\iota \mu\età ov̉ ...
Note: \mu\grave{\eta}\mathbf{ov}= THAT ... NOT
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2／When expressing a fear concerning the present or the past，the indicative（in the relevant tense）is used in the THAT clause：



（Thucydides，Historiae）．

We fear that they are already doing this． We fear that they have already done this． NOW WE FEAR THAT WE HAVE MADE A MISTAKE IN BOTH ASPECTS NOW WEFEAR THAT WE HAVE MADEAMISTAKE IN BOTHASPECTS

3/ But, when expressing a fear concerning a future event, something that has not yet happened, then the subjunctive (either present or aorist, depending on the aspect) is used in the THAT clause:


 The generals of the Athenians acknowledged, they themselves also fearing that they would not be enough to fight against all Lesbos (Thucydides, Historiae).

4/ As usual, if the introductory verb is past, the subjunctive may be replaced by the oblique optative:

 (Xenophon, Hellenica).
 could be encircled from both sides (Xenophon, Anabasis).

## b) To fear to do something

When expressing a fear to do something, we must simply use an infinitive (again, either present or aorist). Note that in this case the negative $\boldsymbol{\mu} \boldsymbol{\eta}$ will be translated as negative:


- фоßoṽцаı $\boldsymbol{\mu} \boldsymbol{\eta}$ vek̃̃ $\boldsymbol{v} \quad$ I AM AFRAID NOT TO WIN.
c) They may also be introduced by...
 a present meaning (in much the same way as oĩ $\boldsymbol{\delta} \boldsymbol{\alpha}$ ), and also its aorist $\boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha}$ (this form does have an aorist meaning):


I fear lest you disregard me (Lucian, Dialogues of the Gods).


 that also the Greeks, if they learnt about this, would become united (Xenophon, Hellenica).

11. Indefinite clauses
a) Indefinite construction of repeated action

When expressing that an action takes place repeatedly, as for instance the Children are happy whenever (every time that) THEY SEE THEIR FATHER, the following should be used for the temporal clause:

1/ Subjunctive + $\boldsymbol{\alpha} \boldsymbol{v}$ when the present time is referred to (present indicative in the main clause):

- oi $\pi \alpha i ̃ \delta \varepsilon \varsigma ~ \chi \alpha i ́ \rho o v \tau \alpha l ~ o ̈ \tau \alpha v ~ \tau o ̀ v ~ \pi \alpha \tau \varepsilon ́ \rho \alpha ~ \dot{o} \rho \tilde{\omega} \sigma \iota v$ THE CHILDREN ARE HAPPY WHENEVER THEY SEE THEIR FATHER $\checkmark \dot{\boldsymbol{o}} \boldsymbol{\rho} \tilde{\boldsymbol{\omega}} \boldsymbol{\sigma} \boldsymbol{v}$ is in subjunctive here.
 WHENEVER THEY LISTEN TO THE TEACHER.

 Whenever you look for the advantage, you must not hesitate (Sophocles, Philoctetes).

2/ Subjunctive $+\boldsymbol{\alpha} \boldsymbol{v} v$ when the future time is referred to (future indicative in the main clause):

The possibility of the repeated action in the future is very relative, this sentence simply means WhENEVER I go..., maybe only once, if at all! It could also be translated as EVERY TIME I GO..., but the sense of repeated action cannot be expressed since it has not yet taken place.


3/ Optative without $\boldsymbol{\alpha} \boldsymbol{v}$ when the past time is referred to (imperfect in the main clause, since this action took place several times):

 they listened to the teacher.


## b) Indefinite constructions of single action

These sentences are almost equivalent to the former constructions of repeated action, with the only difference that, rather than emphasising the repetition of the action, they focus on an indefinite aspect (author, object, etc.) of a single action. The relative (usually, the indefinite ö $\boldsymbol{\sigma} \tau \iota \varsigma$ WHOEVER) can also be used in this indefinite sense.

1/ Referring to the present: indefinite clause in subjunctive + $\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{v}$

 performing the action; therefore, by using the indefinite relative and subjunctive $+\boldsymbol{\alpha} \boldsymbol{v}$, the indefinite meaning of WHOEVER is conveyed. Another example:
 and whatever they love, holy (Plato, Euthyphro).

## 2/ Referring to the past: indefinite clause in optative without ơv

- $\dot{\alpha} \pi \varepsilon ́ \kappa \tau \varepsilon \imath v o v$ öv $\tau \iota v \alpha \dot{o} \rho \tilde{\varrho} \varepsilon \boldsymbol{\varepsilon} \mathbf{~ T H E Y ~ K I L L E D ~ W H O M E V E R ~ T H E Y ~ S A W . ~}$

As before, the above sentence could have been written as $\dot{\alpha} \pi \dot{\varepsilon} \kappa \tau \varepsilon \imath v o v o \ddot{\boldsymbol{v}} \boldsymbol{\varepsilon} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{v}$, in which case it would mean that they had killed a definite number of people; so, by using the indefinite relative + optative, the indefinite meaning of whoever is conveyed. Another example:
 Whatever the Spartan man would instruct them (Xenophon, Hellenica).

3 / Referring to the future: indefinite clause in subjunctive $+\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{v}$ or optative without $\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{v}$


Observe that this is equivalent to the conditional period of subjunctive $+\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{v} \boldsymbol{i n}$ the protasis, and the future indicative in the apodosis:


An example with indefinite relative:


The sentence could have been written as $\ddot{\boldsymbol{\alpha}} \boldsymbol{\kappa \varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\iota}$, $\pi$ oıń $\sigma \omega$, meaning that someone has delivered a specific order; so, by using the indefinite relative and subjunctive $+\boldsymbol{\alpha} v$, the indefinite meaning of WHATEVER is conveyed.

An example with a temporal clause:


4/ If the future possibility were even more indefinite (meaning that the possibility of the event happening is even less likely), it would be appropriate to use the optative (without $\boldsymbol{\alpha} \boldsymbol{v}$ ) in the subordinate clause, and optative (+ $\boldsymbol{\alpha} \boldsymbol{v}$ ) also in the main clause:

$\square$ Note that all of these types of sentences are in fact parallel to conditional sentences using the same moods.

## 12. Proviso clauses

## a) Verbs that commonly use this construction

1/ Verbs of precaution and effort, conveying meanings in the sense of TAKING CARE THAT, MAKE SURE THAT, are occasionally followed by ö $\boldsymbol{\pi} \omega \varsigma+$ future indicative. In fact, they closely resemble purpose clauses, and the meaning is very similar; usually, this future indicative is translated using a present:

I take care that the students have everything.


[^7]- $\alpha \varepsilon i ̀ ~ \varepsilon ̇ \pi ı \mu \varepsilon \lambda \varepsilon i ̃ \sigma \theta \alpha ı ~ \delta \varepsilon ı ̃ ~ o ̈ ~ \pi \omega \varsigma ~ o i ~ \mu \alpha \theta \eta \tau \alpha i ̀ ~ \omega ́ s ~ \tau \alpha ́ \chi ı \sigma \tau \alpha \mu \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\nu} \tau \boldsymbol{\alpha} \quad$ IT IS ALWAYS NECESSARY TO TAKE CARE THAT STUDENTS LEARN AS QUICKLY AS POSSIBLE.
- ő $\pi \omega \varsigma \delta^{\prime} \dot{\alpha} \mu v \nu 0 v ́ \mu \varepsilon \theta \boldsymbol{\alpha}$ ov̉ $\delta \varepsilon i \varsigma ~ \pi \alpha \rho \alpha \sigma \kappa \varepsilon v \alpha ́ \zeta \varepsilon \tau \alpha ı ~ o v ̉ \delta غ ̀ ~ \varepsilon ̇ ~ \pi l \mu \varepsilon \lambda \varepsilon i ̃ \tau \alpha ı \quad$ NOBODY PREPARES OR CARES HOW WE WILL DEFEND ourselves (Xenophon, Anabasis).

Despite the clause being in indicative, the negative adverb used is $\boldsymbol{\mu} \boldsymbol{\eta}$ :


2/ Of course, the oblique optative can be used if the main verb is in the past tense:
 AS QUICKLY AS POSSIBLE.

3 / The main verbs that use this construction are:

|  | TO TAKE CARE | фроvтiちゃ | TO TAKE THOUGHT |
| :---: | :---: | :---: | :---: |
| $\pi \alpha \rho \alpha \sigma \kappa \varepsilon v \alpha ́ \zeta о \mu \alpha ı ~$ | TO PREPARE | $\pi \rho о \theta v \mu \varepsilon ́ о \mu \alpha ı$ | TO MAKE AN EFFORT |
| $\boldsymbol{\sigma \pi о v \delta \dot { \alpha } \zeta о \mu \alpha ı}$ | TO BE ZEALOUS | фра́ூоиаı | TO CONSIDER |

b) Other verbs that use this construction

1/ Other verbs that have a meaning less directly related to SEEING TO IT THAT, TAKING CARE THAT, etc., can also be used in this sense, such as the verbs ópó $\boldsymbol{\omega}, \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\omega}, \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ or $\boldsymbol{\phi} \boldsymbol{v} \boldsymbol{\lambda} \dot{\boldsymbol{\alpha}} \tau \boldsymbol{\tau} \boldsymbol{\omega}$. For example:

- $\phi v ́ \lambda \alpha \tau \tau \varepsilon$ ő $\tau \omega \varsigma \mu \eta ̀ \varepsilon ̇ v \tau \tilde{\eta} \mu \alpha ́ \chi \eta \eta ~ \tau \rho \omega \theta \eta ́ \sigma \varepsilon \imath$

TAKE CARE THAT YOU ARE NOT WOUNDED
IN THE BATTLE!
 Menexenos tries to refute me (Plato, Lysis).

2/ The elision of the main verb in imperative form is very common, and it leaves the ö $\pi \omega$ s sentence as main sentence. For instance, the first example could have been

and it should be understood that the initial imperative has been elided but should be supplied in the English translation. It is just another way of expressing an order (see the corresponding chapter).

## C) Infinitive clauses

## 1. Which verbs use the infinitive and how?

## a) Use of the infinitive

The infinitive is a verbal noun; it is a noun that indicates an action (to read, to sleep, to write) rather than a noun that indicates an object (chair, table). It is indeclinable (refer to the later section on the use of the infinitive with article), but due to its verbal nature, the noun can have its own objects.

The use of the infinitive may be very similar to its use in English:



As in the previous example, the infinitive in this sentence has two objects dependent upon it:

Here, both $\boldsymbol{\mu} \tilde{v} \boldsymbol{\theta} \mathbf{o v}$ and $\tau \tilde{\Phi} \tilde{\boldsymbol{\alpha}} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\phi} \tilde{\mathscr{Q}}$ depend on the infinitive $\boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{\imath} \boldsymbol{v}$. In the following example, the infinitive has three elements depending on it (a direct object, an adverb and a prepositional phrase):


## b) Verbs that use it

1/ Verbs of thinking, expressing an opinion and wanting are usually followed by an infinitive clause. The verb of this clause will be the infinitive, and if the subject (and predicative object, if any) of the infinitive is different to that of the main verb, it will be in the accusative case:

The accusative $\boldsymbol{\tau} \boldsymbol{o} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\eta} \tau \boldsymbol{\eta} \boldsymbol{v} \boldsymbol{v}$ is the subject of the infinitive $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{c}$, and $\boldsymbol{\sigma} \boldsymbol{o \phi} \boldsymbol{\phi} \boldsymbol{v}$ is its predicative object. Note also that in this example English uses a that clause, whereas the Greek sentence says The teacher thinks the student to be clever.

The accusative $\boldsymbol{\tau} \boldsymbol{\jmath} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\omega} \boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{v}$ is the subject of the infinitive $\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\alpha}$. Note also that in this example English does use an infinitive: to fight.

So, the subject of the infinitive clause must be in the accusative case. Observe the difference:

- ó $\pi \alpha \tau \grave{\eta} \rho$ ßoú $\lambda \varepsilon \tau \alpha l$ 文 $\sigma \theta i ́ \varepsilon \imath v \quad$ The father wants to eat.


2/ Some verbs that use this construction are:


I think that Socrates lives in Athens.

 I THINK THAT SOCRATES IS WISE. (Xenophon, Oeconomicus).
 ARE BAD SOLDIERS.
 correctly are neither wise nor prudent (Xenophon, Memorabilia).
$\square \boldsymbol{\kappa} \omega \lambda \boldsymbol{v} \omega$ TO PREVENT:

- oi $\pi \alpha \tilde{i} \delta \varepsilon \varsigma \kappa \omega \lambda$ v́oval $\tau$ òv $\pi \alpha \tau \varepsilon ́ \rho \alpha \kappa \alpha \theta \varepsilon v ́ \delta \varepsilon \imath v$


THE CHILDREN PREVENT THE FATHER FROM SLEEPING.
SO, WHAT PREVENTS YOU FROM KNOWING IT? (Xenophon, Oeconomicus).

Observe that the English translation uses a gerund here, caused by the English verb to PREVENT, yet this translates in Greek as THE CHILDREN PREVENT THE FATHER TO SLEEP and WHAT PREVENTS YOU TO KNOW IT?
$\square \kappa \varepsilon \lambda \varepsilon \mathbf{v} \omega$ TO ORDER, TO COMMAND:

$\square \boldsymbol{\beta}$ ои́ $\lambda \mathbf{o} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{l}$ TO WANT:

Some of these verbs will appear again subsequently in the corresponding section of Indirect Statement; the use of infinitive clauses for Indirect Statement is just one of the several uses of the infinitive.
c) When using a negative

When verbs expressing desire introduce a negative infinitive clause, $\boldsymbol{\mu} \boldsymbol{\eta}$ (not ov̉) must be used:

 TO ASK IN RETURN? (Plato, Euthydemus).

But verbs of thinking, indirect statement and similar meaning use the negative ov:

 MEN HAVE WEALTH AND POVERTY NOT IN THEIR HOUSES BUT IN THEIR SOULS (Xenophon, Symposium).

Therefore, as a rule, the negative of the infinitive is always $\boldsymbol{\mu} \boldsymbol{\eta}$, except in the case of indirect statements, when it is ov.

## d) A double choice

If the infinitive refers to a genitive or dative in the main sentence and has a predicative object, this predicative object can either be in the accusative (as shown previously) or agree with that genitive or dative:

$\diamond$ Here, the predicative object of the infinitive, $\boldsymbol{\sigma} \boldsymbol{\sigma} \phi \boldsymbol{\phi} \boldsymbol{v}$, is in the usual accusative case.

$\diamond$ In this case, $\boldsymbol{\sigma} \boldsymbol{\phi} \boldsymbol{\varrho}$ agrees with $\boldsymbol{\delta} \boldsymbol{\iota} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\alpha} \lambda \boldsymbol{\omega}$.
$\square$ Note that in these examples there is no subject in the accusative for the infinitive.

## 2. Which tense of infinitive?

## a) With verbs of desire

In the case of verbs expressing desire, the choice between present or aorist infinitive is simply aspectual rather than temporal; usually either can be used, taking into account the sense of the sentence. When the present infinitive is used, it shows that the action is a continuous process, however, when the aorist infinitive is used, it indicates that the action is a single, punctual event (note that it is translated as if it were in the present tense):



Here, the use of the aorist infinitive does not denote a past meaning. Another example:


However, sometimes one can hardly differentiate the meanings, and therefore the two infinitives can be used interchangeably - even classical authors alternated between the two. For example:

|  | or |  | I WANT TO EAT. |
| :---: | :---: | :---: | :---: |
|  | or |  | To flee is shameful. |

The choice of infinitive may provide a slight nuance, which is often lost in translation.
 (Plato, Phaedo).
$\diamond$ Alternatively, the present infinitive $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\delta} \mathbf{\imath} \boldsymbol{\delta} \boldsymbol{o} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\imath}$ could have been used.
b) With verbs of indirect statement

In indirect statements (see the corresponding chapter), the infinitive expresses tense (therefore, this now includes the future infinitive):
 READING THE BOOK.
 the book.
 (Xenophon, Cyropaedia).
c) Three special cases

There are three verbs that refer to future actions, and are usually followed by a future infinitive (note that the future infinitive will be used irrespective of the tense of the main verb):


 (Xenophon, Anabasis).

- $\mu \varepsilon ́ \lambda \lambda \omega$ TO be AbOUTTO, TO INTEND:

 (Plato, Apologia).
- $\dot{\varepsilon} \lambda \pi i \zeta \omega$ то норе:

- oi $\sigma \tau \rho \alpha \tau \iota \omega \tilde{\tau} \alpha \iota ~ \eta ้ \lambda \pi \iota \zeta o v ~ \tau \eta ̀ v ~ \mu \alpha ́ \chi \eta \nu ~ v \iota \kappa \eta ́ \sigma \varepsilon \iota v ~$

The soldiers expected to win the battle.
Note that after $\boldsymbol{i} \pi \boldsymbol{\iota} \boldsymbol{\sigma} \boldsymbol{\chi} \mathbf{v} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\omega} \boldsymbol{\imath}$ we may find an aorist infinitive + $\boldsymbol{\alpha}_{\boldsymbol{v}}$ : this is because (using the example given above) if the future infinitive $\boldsymbol{\phi} \boldsymbol{\nu} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\xi} \boldsymbol{\varepsilon} \boldsymbol{\imath} \boldsymbol{v}$ is supposed to replace a future indicative $\boldsymbol{\phi} \boldsymbol{v} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\xi} \boldsymbol{\omega}$ I WILL GUARD, the aorist infinitive $+\boldsymbol{\alpha} \boldsymbol{v}$ is supposed to replace an aorist optative + 捲: $\boldsymbol{\phi} \boldsymbol{\nu} \boldsymbol{\lambda} \dot{\boldsymbol{\alpha}} \boldsymbol{\xi} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{I}$ I woULD/COULD GUARD, the meaning of which is not as strong
 THAT HE COULD GUARD THE CITY.

## 3. Where there is no change of subject

a/ If the subject of the infinitive happens to be the same as that of the main verb, it is not expressed (see first example below), and in reported speech the predicative object, if any, will be in the nominative, since it agrees with the subject of the main verb (see second example below):

- ó $\pi \alpha \tau \grave{\eta} \rho \beta 0 u ́ \lambda \varepsilon \tau \alpha l$ ह̇ $\sigma \theta i ́ \varepsilon i v ~ T h e ~ f a t h e r ~ W a n t s ~ t o ~ e a t . ~$
- vouíhovol $\boldsymbol{\sigma}$ oфoì $\varepsilon$ ĩval THEY THINK THEY ARE WISE.
b/ If we want to add a subject to the infinitive for emphasis, the corresponding form of $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\sigma} \boldsymbol{\rho}$ in the nominative can be added:
- vouíhovolv av̉zoì $\boldsymbol{\sigma}$ oфò̀ عĩvar THEY THINK THAT THEY THEMSELVES ARE WISE.

c/ Another system is using the indirect reflexive in accusative:
 WERE IN DISTRESS (Thucydides, Historiae).


## 4. Infinitive with article

## a) Its basic use

1/ The infinitive is a verb, yet it can also be used as the direct object of a verb, as in $\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \sigma \theta i \boldsymbol{\varepsilon} \boldsymbol{\imath} v$ I WANT TO EAT, where the Greek equivalent of the English infinitive is used.

However, when it is not the direct object of a verb but is the subject, it may be used with an article; note that the gerund is used in English: EATING IS GOOD. In Greek this should be translated as TO EAT IS GOOD, using an infinitive. This infinitive is acting as a verbal noun and consequently may have an article; since an infinitive denotes an action, something abstract, it uses the neuter article (the predicative object, if any, will also be neuter). The infinitive is a neuter (verbal) noun, therefore the neuter article is used. Note these differences:

- غ̇ $\theta \dot{\lambda} \lambda \omega$ ßaívelv I WANT TO Walk.

- غ́ $\theta \dot{\varepsilon} \lambda \omega$ т $\tau \varepsilon ́ \chi \varepsilon \tau$

I WANT TO RUN.

- $\tau$ ò $\tau \rho \varepsilon ́ \chi \varepsilon \varepsilon v \sigma \theta \varepsilon v o i ̃ ~ \tau o ̀ ~ \sigma \tilde{\mu} \mu \alpha$ (THE ACT OF) RUNNING STRENGTHENS THE BODY.
 the same? (Plato, Protagoras).
 (Sophocles, Philoctetes).

2/ The object of an infinitive may be found in any case, since it remains dependent on the case which this verb rules; this also applies in the case of an infinitive with article:

$\diamond$ Observe the object between the article and the infinitive, following the usual parenthetical structure.
b) Declension of the infinitive

1/ If the infinitive must be declined into genitive or dative (in these cases, the use of the article is compulsory, and also in accusative after a preposition), only the article changes. Note that, since the article is neuter, the accusative is identical to the nominative:



 the resource of Asking and answering (Plato, Crito).

Here is a more complicated example - the infinitive has been declined, and there are two objects inside the clause:
 AGAINST THE ENEMIES.
$\diamond$ Observe the degree of separation between the article and the infinitive: parenthetical structure.

2/ When used after a preposition, the use of the article with the infinitive is compulsory, and can also be found in accusative:

 aware of this (Xenophon, Hellenica).

## 5. Infinitive after verbs of negative idea

## a) Normal construction

1/ Some verbs may have a negative idea implicit in their meaning (to deny, to hinder, to forbid, etc.). When these verbs have an infinitive depending on them, the negative adverb $\boldsymbol{\mu} \boldsymbol{\eta}$ (or the corresponding word compound with it) is usually added before the infinitive. It should not be translated, but it again reinforces the negative idea:


 ME ANY MORE (Lucian, Dialogi Meretricii).

 Character (Aeschines, In Timarchum).


 (Plutarchus, Cimon).


I HINDER THEM FROM GOING HOME.
I PREVENT YOU FROM DOING THIS.
BECAUSE THE TEACHER HAS FORBIDDEN HIM TO APPROACH

I DENY THAT THIS CITY IS BEAUTIFUL.
With respect to other points I deny that they have this

I DISPUTE THAT SOCRATES IS WISE.
I FORBID YOU TO GO HOME.
He forbade the generals to receive the man

I DENY THAT I HAVE DONE THIS.

2/Following the verb $\boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\omega}$, the infinitive may or may not take the negative $\boldsymbol{\mu} \boldsymbol{\eta}$ :
 dOING ANYTHING OF WHAT THE GENERALS HAD ARRANGED (Xenophon, Hellenica).

But be careful: sometimes the $\boldsymbol{\mu} \boldsymbol{\eta}$ after $\boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\omega}$ means really a negative sense that must be translated:
 Nothing prevents them from not being such excellent soldiers, but men who are less courageous (Aristotle, Nicomachean Ethics).
$\diamond$ In the sense of IT IS POSSIBLE THAT THEY ARE NOT THE BEST SOLDIERS, BUT MEN WHO ARE LESS COURAGEOUS.

3/ Verbs of hindering can also use the articular infinitive in genitive:


## b) Repetition of the negative

When making the main sentence negative, the negative adverb ov must be repeated again before the infinitive. Note that even though there will be two negative adverbs before the infinitive ( $\boldsymbol{\mu} \boldsymbol{\eta}$ and $\mathbf{o v}$ ), neither should be translated into English (see also the section on combinations of negatives which addresses this superfluous use of $\boldsymbol{\mu} \boldsymbol{\eta}$ ):


 (Aeschines, Against Timarchus).

## 6. Infinitive absolute

Some idiomatic expressions use an infinitive, with or without $\dot{\omega} \varsigma$, but without any subject in the accusative:

|  | SO TO SPEAK |
| :---: | :---: |
|  | TO SAY IT IN JUST ONE WORD |
|  | AS I UNDERSTAND IT |
|  | For the present moment |
| - غ̇кळิ้ ยĩvat | As far as i mm concerned |
|  | IN SHORT |
|  | NEARLY, ALMOST, WITHIN A LIttle |

## Note

According to some grammarians, $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{v}$ is the shortened version of the participle $\boldsymbol{\delta} \boldsymbol{\varepsilon} \tilde{\boldsymbol{i}} \boldsymbol{v} \boldsymbol{v}$, which makes it look like an infinitive, and in this case it should be considered an accusative absolute.

Let's see some examples:
 leaders nothing good or convenient would happen, to say it in one word, anywhere (Xenophon, Anabasis).
 They have killed almost more Athenians in eight months than the whole of the Peloponnesians in ten years of War (Xenophon, Hellenica).


## 7. Infinitive imperative

In some cases, the infinitive is used instead of the imperative. Perhaps the most famous case is the inscription in the Thermopylae asking foreigners to announce the news to Sparta:
 the Spartans that we lie here, obedient to their instructions.

## 8. Infinitive with $\boldsymbol{\alpha} v$

## a) Its normal use (without prolepsis of $\ddot{\alpha} v$ )

1/ This use of $\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ is found in reported speech. Observe this conditional period which uses öv:

If we pass it into reported speech and the verb that introduces the reported speech is a verb that must be followed by an infinitive construction (such as vouiち心), the conditional sentence will remain as it is and the verb of the main clause will become an infinitive in the same tense as the original sentence, but this infinitive will now carry the $\boldsymbol{\alpha} v$ of the original sentence with it:
 I WOULD GIVE YOU MONEY.

Another example:


In reported speech:
 GIVEN YOU MONEY.

2/ As can be seen, the infinitive may replace either a former indicative or a former optative. In this case, as the tense used in both examples is the aorist (one optative and the other indicative), the infinitive is aorist in both cases and in both infinitive sentences we have $\delta \mathbf{\delta o v} v \boldsymbol{v} \boldsymbol{\alpha} v$; the conditional sentences help us to deduce whether it replaces an indicative or an optative. But if, for instance, we only had the sentence

it could mean either He thinks that I would give you money (replacing an optative) or He thinks that I would have given YOU MONEY (replacing an indicative). In this case, we must rely on the wider context.

Observe these double examples (first sentence - direct speech; second sentence - reported speech):

 IF YOU HAD HAD ALLIES.

 IF YOU HAD ALLIES.
$\diamond$ Note the brackets: the infinitive must be in the same tense that was used in either the indicative or optative.

3/ An imperfect is always replaced by a present infinitive. For example:
 WOULD CAPTURE THE CITY.


I SAY THAT IF THE ENEMY WERE ATTACKING NOW, THEY WOULD CAPTURE THE CITY.

Clearchus the governor, thinking that NOBODY WOULD DO THAT, ... (Xenophon, Hellenica).
 would beenslaved (Xenophon, Hellenica).
b) Prolepsis of $\boldsymbol{\alpha} \boldsymbol{v}$

1/ It is important to note that in this construction the particle $\boldsymbol{\alpha} \boldsymbol{w}$ has a tendency to be attracted by a negative adverb and by an interrogative word of the main sentence and therefore to move towards the beginning of the sentence:

- ov̉k oỉou人ı tòv $\alpha$ ó $\delta \varepsilon \lambda \phi o ̀ v ~ \tau o v ̃ \tau o ~ \pi o t \varepsilon \tilde{v} v$ ảv I DO NOT THINK THAT MY BROTHER WOULD DO THIS is usually written as ov̉k öv oỉouaı tòv ó $\delta \varepsilon \lambda \phi o ̀ v ~ \tau o v ̃ \tau o ~ \pi o t \varepsilon i ̃ v ~(s a m e ~ m e a n i n g) . ~$

Another example:



2/ In some cases the prolepsis can take place even if there is no negative adverb or interrogative word:

- oĩ $\mu \alpha_{\imath} \grave{\boldsymbol{\alpha}} \boldsymbol{v} \dot{v} \mu \tilde{\alpha} \varsigma ~ \kappa \alpha ́ \lambda \lambda \lambda l \sigma \tau \alpha$ кpíveıv I think that you would Judge it best (Xenophon, Hellenica).


## d) Participle clauses

Previous note: The participle is a verbal adjective; thus describing the noun with which it agrees. Since it is both an adjective and a verb, it is fully declinable, and also has forms for the three voices (active, middle and passive) and for several tenses (present, future, etc.). It may take objects similar to those it would have if used as a normal verb.

## 1. Participle with article (also known as attributive participle)

## a) Its usual adjectival meaning

## 1/ Basic meaning:

As a general rule, it can be said that the use of the participle with article restricts the range of the noun to which it is linked. Observe these two sentences that incorporate a standard adjective:


- Ópõ tòv к $\alpha \lambda$ òv $\pi \alpha \tilde{i} \delta \alpha$ I SEE THE HANDSOME BOY.

Now, observe these sentences that contain an adjectival participle. Note the typical translation by use of a relative sentence, and note also the morphological changes of the participles:





I SEe the boy Who is Writing / I see the writing boy. The girls who are writing / the writing girls are in Athens. I see the girls who are writing / I see the writing girls.

Essentially, the participle is an adjective and as such it agrees in gender, number and case with the word it accompanies.

## 2/ Position:

Note that the participle can be positioned between the group article + noun. However, an adjectival participle is commonly positioned outside, with the article repeated, therefore following the equivalent structure used for "normal" adjectives. Accordingly, one often finds:

|  | instead of |  |
| :---: | :---: | :---: |
|  | instead of |  |
|  | instead of |  |
|  | instead of | то̀¢ $\boldsymbol{\gamma \rho \alpha ф ф о v ́ \sigma \alpha ¢ ~ к о ́ \rho \alpha ¢ ~}$ |

## 3/ Without noun:

As an adjective can stand alone (oí $\boldsymbol{\alpha} \gamma \boldsymbol{\alpha} \boldsymbol{\theta} \mathbf{o i ́}$ THE GOOD ONES), an adjectival participle can be used with an unnamed article:


- बi $\boldsymbol{\gamma} \boldsymbol{\rho} \dot{́} \phi \mathbf{\phi} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{l}$ グKOvбıv THE WRITING ONES / THE ONES THAT WRITE HAVE ARRIVED.
$\triangleleft$ Feminine: girls, women, goddesses, etc.; the context will clarify this.

- фíخos $\varepsilon$ íhì $\tau \tilde{\omega} v \tau \rho \varepsilon \chi o ́ v \tau \omega v$

I AM A FRIEND OF THE SOLDIERS WHO ARE RUNNING.
I AM A FRIEND OF THOSE WHO ARE RUNNING / OF THE RUNNING ONES.
$\diamond$ Masculine: boys, men, gods, etc.; the context will clarify this.


 Nobody knew who had done it (Thucydides, Historiae).

## 4/ With objects:

Because of the verbal nature of the participle, it may take objects similar to those it would have if used as the main verb of a sentence (observe that the words dependent on the participle are positioned between the article and the participle, maintaining the familiar parenthetical structure):


- ○́ $\rho \tilde{\sim} \tau \grave{\alpha} \varsigma ~ \tau \alpha \chi \varepsilon ́ \omega \varsigma ~ \tau \rho \varepsilon \chi о v ́ \sigma \alpha \varsigma ~$

I love those (masc.) who live in Athens.

I SEe those (fem.) RUNNING QUICKLY.
These men are not the ones who say these things (Plato, Apologia).

## 5/ Which negative?

When the action of the participle conveys a definite circumstance, the negative is ov:

- oi ov̉ $\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\chi}$ ó $\boldsymbol{\mu} \boldsymbol{\varepsilon} v \mathbf{v o t}$ THOSE WHO DO NOT FIGHT (THOSE PARTICULARMEN WHO DO NOT FIGHT).
 (Thucydides, Historiae). $\quad \checkmark$ Thucydides is referring to a specific group of soldiers.

But when the participle has a generic or conditional meaning, the negative is $\boldsymbol{\mu} \boldsymbol{\eta}$ :

- oí $\boldsymbol{\mu} \mathbf{\eta} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\chi}$ ó $\boldsymbol{\mu} \boldsymbol{\varepsilon v o t ~ T H O S E ~ W H O ~ D O ~ N O T ~ F I G H T ~ ( T H O S E ~ W H O ~ G E N E R A L L Y D O ~ N O T ~ F I G H T ) . ~}$
- oi $\mu \grave{\eta} \dot{\varepsilon} \pi \iota \sigma \tau \alpha ́ \mu \varepsilon v o l ~ \alpha ̋ \rho \alpha, ~ ह ै \phi \eta, ~ \mu \alpha v \theta \alpha ́ v o v \sigma ı v, ~ \tilde{\omega}$ K $\lambda \varepsilon \imath v i ́ \alpha$ IT IS THOSE WHO DO NOT KNOW THAT LEARN, KlEINIAS (Plato, Euthyphro). $>$ Here, Plato conveys the sense of WHOEVER DOES NOT KNOW, IF ANY.


## b) Using the participle of $\varepsilon i \mu \mathrm{i}$

See the following examples for the use of the participle of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{i}$ :

- oí $\sigma$ oфoì ôv $\tau \varepsilon \varsigma ~ \tau \eta ̀ v ~ \chi \tilde{\omega} \rho \alpha v \phi v \lambda \alpha ́ \tau \tau \sigma v \sigma u v$ THOSE (masc.) WHO ARE WISE DEFEND THE COUNTRY.
- óp $\tilde{\omega} \tau \grave{\boldsymbol{\alpha}} \varsigma \dot{\alpha} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\alpha} \varsigma$ ov̋ $\boldsymbol{\sigma} \boldsymbol{\alpha} \varsigma$ I SEE THOSE (fem.) WHO ARE BRAVE.
 WHO ARE ALWAYS VERY NEAR TO THEM (Plato, Apologia).

In this case, the participle of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{i}$ is used without an accompanying noun. This is commonly used in order to indicate a specific group of people.

## c) Use of specific English terms

In some cases, instead of translating by the writing one / the One who writes etc., we can use an English term with the same meaning. Observe the alternative second translations:
$>$ oi $\tau \rho \dot{\varepsilon} \chi o v \tau \varepsilon \varsigma$

$>$ oi фعv́ $\gamma$ ovteऽ
$>\tau \grave{\alpha} \gamma \mathbf{\gamma} \gamma \mathrm{vó} \mu \varepsilon v \alpha$

THOSE WHO RUN / THE RUNNERS.
those who live in Athens / the inhabitants of Athens.
those who flee / the fugitives, the exiles.
the things that happen / the events.
 (Isocrates, In Callimachum).

- $\dot{\omega} \varsigma \delta^{\prime}$ है $\gamma v \omega$ ó K $\tilde{\rho} \rho o \varsigma ~ \tau \grave{\alpha} \gamma \mathbf{\imath} \gamma v o ́ \mu \varepsilon v \boldsymbol{\alpha} . . . \quad$ When CYRUS LEARNT THE EVENTS... (Xenophon, Cyropaedia).

It must be remembered, however, that whenever the article precedes the participle, the participle is specificative (as for instance TALL is specificative in the sentence I SEE THE TALL BOYS).

## 2. Participle without article (also known as circumstantial participle)

## a) Its normal descriptive meaning

## 1/ Agreeing with the subject:

If the participle is positioned outside the group article + noun (or, alternatively, without the preceding article), rather than imposing restrictions on the word to which it is linked, it simply provides further information concerning it, usually expressing the circumstance in which the action of the main verb takes place. Observe this sentence:

- ó $\pi \alpha \tilde{\imath} \varsigma \delta 1 \alpha \lambda \varepsilon ́ \gamma \varepsilon \tau \alpha l$ $\tau 0 \pi \imath \varsigma ~ \phi i ́ \lambda o l \varsigma ~ T H E ~ B O Y ~ C O N V E R S E S ~ W I T H ~ H I S ~ F R I E N D S . ~$

In order to translate The boy, WALKING, CONVERSES WITH HIS FRIENDS, we will use present participle of the verb $\boldsymbol{\beta} \boldsymbol{\alpha}$ iva in order to translate WALKING, and, as usual, it will have to agree in number, gender and case with the boy (singular, masculine and nominative):

- ó $\pi \alpha \tilde{\imath} \varsigma \boldsymbol{\beta} \boldsymbol{\alpha}$ ív $\omega v$ vi $\alpha \lambda \varepsilon ́ \gamma \varepsilon \tau \alpha \imath$ $\tau 0 \tilde{\imath} \varsigma$ фí $\lambda 01 \varsigma$ THE BOY, WALKING, CONVERSES WITH HIS FRIENDS.

Observe that the positioning of the participle is outside the group article + noun. If it were inside, the sentence $\dot{\boldsymbol{o}} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{v}$ $\pi \boldsymbol{\alpha} \boldsymbol{\imath} \varsigma \delta i \alpha \lambda \varepsilon ́ \gamma \varepsilon \tau \alpha \imath \tau 0 i ̃ \varsigma \phi i ́ \lambda 01 \varsigma$ would mean THE WALKING BOY / THE BOY WHO WALKS TALKS WITH HIS FRIENDS.

Let us consider three further examples:


There are various translations which could apply:

| 1 | THE SOLDIERS, FIGHTING WELL, | PROTECT THE COUNTRY. |  |
| :--- | :--- | :--- | :--- |
| 2 | THE SOLDIERS, | WHEN FIGHTING WELL, | PROTECT THE COUNTRY. |
| 3 | THE SOLDIERS, | BECAUSE OF FIGHTING WELL, | PROTECT THE COUNTRY. |
| 4 | THE SOLDIERS, IF THEY FIGHT WELL, | PROTECT THE COUNTRY. |  |

This first example highlights the several nuances that a circumstantial participle may have, without the necessity of expressing the terms WHEN, BECAUSE OF, IF, etc. in Greek.
 against them, massacred those who were in the river (Thucydides, Historiae).
 showing that they accepted the requirements (Thucydides, Historiae).

## 2/ Agreeing with an object:

Here are some examples of the participle agreeing with a noun in different cases:
 \& Observe that it does not mean I GIVE bOoks to the Girls who are talking.

- Óp $\tilde{\omega}$ tòv $\pi \alpha \tilde{\imath} \delta \alpha \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\varepsilon} \chi o v \tau \alpha \quad$ I SEE THE BOY RUNNING.

Observe in the last example how in Greek, thanks to the case agreement of the participle with its noun, the possible confusion of who is running is avoided; if the person who is running were the subject of the sentence, it would translate as óp $\tilde{\omega}$ tò $\pi \alpha \tilde{1} \delta \alpha$ $\tau \boldsymbol{\rho} \boldsymbol{\varepsilon} \chi \omega v / \tau \boldsymbol{\rho} \dot{\varepsilon} \boldsymbol{\chi o v \sigma \alpha}$ (masc. / fem. subject).


#### Abstract

Note  positioning of the participle (between the article and the noun or with the article repeated), which results in the participle being restrictive (attributive participle).  (Plato, Apologia).


## b) Specific meanings

A participle can have a specific meaning, not just describing a circumstance in general terms but specifying which kind of circumstance (i.e. the participle can be equivalent to a subordinate clause). Sometimes the word(s) that accompany the participle will help us to discern this meaning. Note the following possibilities:

1/ A participle can have concessive meaning, if the general context suggests it:
 Even running / In spite of running, I do not get tired.
$\triangleleft$ The context will clarify which meaning is most appropriate.
Moreover, it is common to find the particle каíneן at the beginning of the participial clause in order to reinforce this concessive meaning:


 nevertheless Agesilaos respected the treaty (Xenophon, Hellenica).
 (Thucydides, Historiae).

2/ When the participle has a conditional meaning, the negative $\boldsymbol{\mu} \boldsymbol{\eta}$ is used:

- $\mu \grave{\eta} \pi \mathbf{\pi} \mathbf{v} \tilde{\omega} v \chi \rho \dot{\eta} \mu \alpha \tau \alpha$ ov̉ $\delta \dot{\varepsilon} \xi \varepsilon \varepsilon \quad$ NOT MAKING AN EFFORT (IF YOU DO NOT MAKE AN EFFORT), YOU WILL NOT RECEIVE MONEY.

If the sentence had read ovi $\boldsymbol{\pi} \mathbf{o v \tilde { a } v} \boldsymbol{v}$, NOT MAKING AN EFFORT would convey a definite, factual meaning, whereas by using $\boldsymbol{\mu} \boldsymbol{\eta}$ a conditional sense is expressed - IF YOU DO NOT MAKE AN EFFORT.
 FIGHT WITH THOSE THAT STAND BECAUSE OF THEIR BRAVERY, IF WE DO NOT FIGHT (NOT FIGHTING) WITH THOSE THAT FLEE BECAUSE OF THEIR COWARDICE? (Plutarchus, Coniugalia Praecepta).

Here is an example of a participle that is linked to the object (rather than the subject) and also has a conditional meaning:
 to LEARN EVERYTHING.
$\diamond$ Which is better translated by IF YOU DO NOT USE THIS BOOK, YOU WILL NOT BE ABLE TO LEARN EVERYTHING.
3/ A participle may also convey a comparative sense, usually translated by AS IF, when preceded by ø̈ø $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\rho}$ :

 IF LED BY SOME KIND OF FATE, LEAPING FORTH FIRST OF ALL AND FALLING UPON THE ENEMY, DIES (Xenophon, Hellenica).

4/ A participle may also have a causal meaning, and in this case it is usually preceded by any of the three words $\dot{\boldsymbol{\omega}}$, oĩ $\boldsymbol{\alpha}$, $\ddot{\boldsymbol{\alpha}} \boldsymbol{\tau}$. The only difference between these words is that $\dot{\boldsymbol{\omega}} \mathrm{s}$ implies that the speaker does not fully agree with the causal meaning of the participle:

 I WILL KILL YOU BECAUSE YOU HAVE HANDED THE CITY OVER TO THE ENEMIES.
 WERE IN GOOD CONDItION, GOT UP AND RAN TOWARDS THE ENEMY (Xenophon, Anabasis).
$\square$ Note that, in this construction, any words that depend on the participle are positioned between the $\dot{\boldsymbol{\omega}} \mathfrak{\xi}$, oĩ $\boldsymbol{\alpha}$, 碞 $\boldsymbol{\varepsilon}$ and the participle.

## c) Additional observations

1/ It is clearly a challenge to mix the two constructions, where the participle agrees with the subject or agrees with an object. Let us begin with a normal participle construction with a main verb that has an object and a participle agreeing with it:

[^8]2/ If in some cases the object is the same as the subject, the object is omitted, and the participle continues to be in the nominative:


3/ Finally, when emphasising the simultaneity of the action expressed by the present participle and that expressed by the main verb (or, if not simultaneity, the sense of one action succeeding another almost immediately), äみ $\boldsymbol{\alpha}$ should precede the participle:

I WAS SAYING THIS WHILE WRITING AT THE SAME TIME.


## 3. The participle is impersonal

We have seen that the participle, although it is a verbal form, is simply an adjective, therefore corresponds directly to the noun with which it agrees, rather than the person. See these examples, in which the participle is in the nominative case, therefore providing information about the subject, whichever person it is ( $I$, you, he, etc.):


 SEES HIS BROTHERS.

WALKING INTO THE HOUSE, I SEE MY BROTHERS.
WALKING INTO THE HOUSE, YOU SEE YOUR BROTHERS.
The General, walking into the house,

In the following examples, the participle is in the accusative case, therefore providing information about the direct object, whichever person it is ( $I$, you, he, etc.):

- ő $\psi o \mu \alpha i ́ \boldsymbol{\sigma} \boldsymbol{\varepsilon} \mu \varepsilon \tau^{\prime}$ ó $\lambda i ́ \gamma o v$ $\boldsymbol{\delta} \boldsymbol{\alpha} \rho$ v́ováav I WILL SOON SEE YOU CRYING (Lucian, Dialogues of the Gods).
- őчо $\mu \alpha$ аv̉兀ŋ̀v $\mu \varepsilon \tau^{\prime}$ ỏ $\lambda i ́ \gamma o v ~ \delta \alpha к \rho v ́ o v \sigma \alpha v ~$

I WILL SOON SEE HER CRYING.

## 4. The temporal correlation

## a) Use of the present participle

1/ The use of the present participle indicates that the action takes place at the same time as the main verb (whether the main verb is present, past or future). Therefore, present means simultaneous, rather than now. For instance, here is a sentence where the main verb is in the imperfect, but a present participle has been used:


THE SOLDIERS WERE PURSUING THE RUNNING ENEMIES / THE ENEMIES WHO WERE RUNNING.

Both participles are translated into English using the imperfect tense, but since the Greek participle is in the present tense it signifies that the action expressed by the participle was taking place at the same time as the action of the main verb. The actions take place simultaneously. Another example:
 (Plutarch, Fabius Maximus).

2/ In some cases, the action expressed by the participle is an action that takes place habitually (not only at one point in time), in which case the participle can be translated by the present tense even in a sentence where the main verb is in a past tense:


b) Use of the future participle

Aside from the other uses that will be studied subsequently, the future participle has the following two functions:
1/ The person / thing etc. to whom / which the participle refers is expected to perform the action in the future. Compare the following:


- ópã ơv $\delta \rho \alpha \tau \iota v \alpha ̀ ~ \gamma \rho \alpha ́ \psi o v \tau \alpha$



I SEE A MAN WHO IS WRITING.
I SEE A MAN WHO WILL WRITE / WHO IS AbOUT TO WRITE.
THE GIRLS WHO RUN PRACTICE EVERY DAY.
THE GIRLS WHO WILL RUN / WHO ARE ABOUT TO RUN PRACTICE EVERY DAY.

Note that in the future means the future time with respect to the moment in which the action of the main verb takes place. For instance:
 ABOUT TO FIGHT.
 WERE ABOUT TO FIGHT.

Observe that in the last sentence, if a future participle has been used, it means that the action of fighting was to take place after somebody had given the women the weapons; therefore, the English translation must be adapted to express this temporal relation. Here is another example:
 ARE STILL IN THE FIELDS.
 HOUSE WERE STILL IN THE FIELDS.

Observe this double example:
 ARMY HE WILL FIND SOME WHO WILL COMMAND INSTEAD OF HIM, AND OTHERS WHO WILL FIGHT (Xenophon, Memorabilia).

An important participle that has become a noun (as have so many other participles):

- $\tau \alpha ̀ \gamma \varepsilon v \eta \sigma o ́ \mu \varepsilon v \alpha$ THE FUTURE ("THE THINGS THAT WILL HAPPEN").

2/ The other use is when the future participle has a purpose meaning (IN ORDER TO). Usually, if the main verb is not a verb of movement (to go, to come, etc.), we use it preceded by the word $\dot{\omega} \varsigma$ (which has several meanings, to be met progressively), alternatively, if it is a verb of movement, we use it without $\dot{\boldsymbol{\omega}}$ :


 WERE WAITING IN COMBAT FORMATION, IN ORDER TO FIGHT IF THE ENEMY WOULD APPROACH (Xenophon, Anabasis).


Observe in this last example how the participle agrees with the direct object of the sentence - the person who will carry out the action expressed in the future participle. Translation can be facilitated with a relative clause.

## c) Use of the aorist participle

1/ The aorist participle is used frequently, especially to indicate an action that has taken place before the action mentioned by the main verb (so, the aorist participle has almost always a temporal meaning, rather than an aspectual meaning):

- ó Пعрıк $\lambda \tilde{\eta} \varsigma, \tau \alpha \tilde{v} \tau \alpha \boldsymbol{\varepsilon} \mathbf{i} \pi \boldsymbol{\omega} \boldsymbol{v}, \dot{\alpha} \pi \tilde{\eta} \lambda \theta \varepsilon v \quad$ PERICLES, AFTER SAYING THIS, LEFT.
$\diamond$ The sentence Pericles said this and left would usually be translated into Greek using the structure Pericles, HAVING SAID THIS, LEFT.
 towards Athens.

Alternatively, the aorist participle can be translated as AFTER WINNING ..., or any other appropriate translation which conveys this temporal difference between the actions of the participle and the main verb:

2/ When an aorist participle is used, the entirety of the sentence does not necessarily have to refer to past events. Indeed, it may concern the future:

- ì̀v $\beta i ́ \beta \lambda 0 v \gamma \rho \alpha ́ \psi \alpha \varsigma, ~ \delta \omega ́ \sigma \omega ~ \sigma o l ~ H A V I N G ~ W R I T T E N ~ T H E ~ B O O K, ~ I ~ W I L L ~ G I V E ~(I T) ~ T O ~ Y O U . ~$

Maybe I have not written it yet, but whenever I may have written it I will give it to you; it is obvious that the event of the participle will already belong to the past when the event of the main verb takes place.

3 / In some cases, the aorist participle may refer to an action that took place simultaneously with the action of the main verb. For example:


It is clear that the subject is answering at the same time as he is speaking, therefore an appropriate translation is ANSWERING / IN HIS ANSWER, HE SAID EVERYTHING. In this case, the use of the aorist tense rather than the present tense is idiomatic.

## d) Use of the perfect participle

The use of the perfect participle is linked to its meaning of an event whose consequences are still lasting. It is not commonly found except in its use as a noun, i.e. with article:

- oi $\tau \varepsilon \theta v \eta \kappa o ́ \tau \varepsilon \varsigma ~ \alpha ̉ \varepsilon i ̀ ~ \tau \iota \mu \tilde{v} \tau \alpha \mathfrak{~ T h e ~ D E A D ~ M E N ~ A R E ~ A L W A Y S ~ H O N O U R E D . ~}$
 enough, when alive, to defeat all the barbarians in battle (Xenophon, Agesilaus).
 use of the perfect rather than the aorist gives this meaning that now they are no longer among us.

Note: oi $\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\sigma} \tau \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\varepsilon} \varsigma$, aorist participle, would rather mean THOSE WHO HAD REVOLTED, but perhaps they had given up their attitude on a separate occasion; the use of the perfect rather than the aorist supplies the meaning that their attitude was still the same, i.e. it was still lasting when they left the city, so the translation the rebels conveys this continuing feeling effectively. Nevertheless, the difference is really difficult to perceive in a translation.


## 5. Verbs that usually require a participle

Among the uncountable number of verbs in Greek that take a participle, there is a reduced group that deserve special study; we will find these verbs almost always accompanied by a participle referring to the subject, and therefore, in the nominative case. We will offer first a very literal translation for the purpose of showing the Greek structure and then one or two more fluent translations.
a) Most frequent verbs

■ $\boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\theta} \dot{\boldsymbol{\alpha}} \boldsymbol{v} \omega$ TO ESCAPE SOMEBODY'S NOTICE DOING SOMETHING
 that I flee / I flee without the general noticing, etc.
 The enemies do not realize that the soldiers are fleeing / The soldiers flee without the enemies noticing, etc.


Note that the person whose notice is escaped is in fact the direct object of the verb $\lambda \alpha v \theta \alpha \dot{v} \omega \omega$. This verb can also be used without mentioning whose attention was missing. The following sentence does not specify any direct object:


- चv $\boldsymbol{\gamma} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{u} \boldsymbol{v} \omega$ TO HAPPEN TO BE, TO BE BY CHANCE

 The Muses happen to teach the poets / It happens that
the Muses teach the poets.
 happened to be sailing With us (Lucian, Philopseudeis).
- $\pi \boldsymbol{\alpha} \rho \grave{v} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \tau \boldsymbol{v} \gamma \boldsymbol{\alpha} \boldsymbol{v o v} \quad$ I HAPPENED TO BE PRESENT (Sophocles, Aiax).

If the participle is in the perfect tense, it has the meaning of to HAVE JUST:

- $\tau \boldsymbol{v} \gamma \boldsymbol{\chi} \boldsymbol{\alpha} v \omega$ тo

Note that when $\boldsymbol{\tau v} \boldsymbol{\gamma} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ is found on its own it has the meaning of HITTING (a target), and the object must be in genitive:


- $\boldsymbol{\phi} \boldsymbol{\theta} \boldsymbol{\alpha} v \boldsymbol{\omega}$ TO ANTICIPATE SOMEBODY / DO SOMETHING BEFORE SOMEBODY ELSE
 Fleeing, the enemies leave the Athenians behind. $\quad>$ The case of the participle makes it clear who is fleeing.
 THE SCHOOL / THE STUDENTS LEAVE THE SCHOOL BEFORE THE TEACHER DOES.

THEY REACHED THE TOP BEFORE THE ENEMY DID (Xenophon, Anabasis).
- $\quad$ 人aívoull TO APPEAR / TO BE EVIDENT DOING SOMETHING
 SPEAKING IN THE ASSEMBLY.
- $\dot{\eta} v \alpha \cup \mu \alpha \chi i ́ \alpha$ ф $\boldsymbol{q} i v \varepsilon \tau \boldsymbol{v} \boldsymbol{\imath} \delta \varepsilon \imath v \grave{\eta} \mathbf{o v ̃} \boldsymbol{v} \boldsymbol{\alpha}$ THE NAVAL BATTLE APPEARS BEING CRUEL / THE NAVAL BATTLE SEEMS TO BE CRUEL.


Note ф $\boldsymbol{\alpha}$ vopal + infinitive: this conveys that something only seems to be a certain way - it is not definite:

- ó $̇ \mu o ̀ \varsigma ~ \phi i ́ \lambda o s ~ \phi \alpha i ́ v \varepsilon \tau \alpha l ~ \sigma o \phi o ̀ s ~ ع i ̃ v a l ~ M Y ~ F R I E N D ~ S E E M S ~ T O ~ B E ~ W I S E . ~ \diamond ~ M a y b e ~ h e ~ i s, ~ m a y b e ~ h e ~ i s ~ n o t . ~$
 (Plato, Cratylus).
b) Other verbs

The following verbs, which are related to either continuing or ceasing an action, can also be followed by a participle, although they can also be found on their own:


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>\dot{\alpha}v\varepsiloń\chiO\mu\alphal TO ENDURE > \pi\alphav́o\mu\boldsymbol{\alphal}}\mathrm{ TO CEASE
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Examples:

$\diamond \pi \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \tau \tilde{\eta} \varsigma \mu \alpha ́ \chi \eta \varsigma$ (Gen.) would mean more or less the same, I sTOP TAKING PART IN THE BATTLE, but $\pi \boldsymbol{\alpha} \mathbf{\omega} \omega$ tท̀v $\mu \alpha \dot{\alpha} \chi \eta \nu$ (Acc.) would mean I STOP THE BATTLE.

- $\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \lambda \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \omega \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\alpha} \phi \mathbf{\phi} \boldsymbol{v} \boldsymbol{\sigma} \alpha$ I GO ON WRITING.
 IMMEDIATELY STOPPED FIGHTING (Xenophon, Anabasis).
 mOMENT (Xenophon, Memorabilia).

WHEN THEY REACHED AN AGREEMENT, THEY

## 6. Adjectives that usually require a participle

Some adjectives, usually predicative objects with the verb $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{i}$, can be followed by a participle. The two most common examples are $\boldsymbol{\delta} \tilde{\boldsymbol{\eta}} \boldsymbol{\lambda} \mathbf{o} \varsigma$ and $\boldsymbol{\phi \alpha v \boldsymbol { \varepsilon } \rho \mathbf { \rho }}$ §:



A usual way of translating this is by means of an adverb: SHE IS OBVIOUSLY WISE, WE ARE OBVIOUSLY QUICK; for instance:

- $\delta \tilde{\eta} \lambda \mathbf{o} \varsigma \varepsilon \tilde{\mathbf{i}}, \tilde{\omega} \Theta \varepsilon \alpha i ́ \tau \eta \tau \varepsilon$, $\boldsymbol{\kappa} \boldsymbol{\alpha} \tau \boldsymbol{\alpha} \phi \rho \mathbf{o v} \tilde{\omega} v \mu O v \quad$ YOU OBVIOUSLY DESPISE ME, THEAETETUS (Plato, Theaetetus).
$\checkmark$ This construction is also presented in the chapter Hellenisms: peculiarities and idioms.


## 7. Genitive Absolute

## a) Basic concepts

1/ Participles agree with some part of the sentence (with the subject, or the direct object, etc.), but there is a construction in Greek in which we will find a participle in the genitive case agreeing with a noun also in the genitive case, with both the noun and the participle being entirely independent from the rest of the sentence. The construction is therefore usually translated as a temporal or causal subordinate. For example:

- $\tau \tilde{\omega} v \boldsymbol{\sigma} \tau \rho \alpha \tau \imath \omega \tau \tilde{\omega} v \nu \imath \kappa \eta \sigma \alpha ́ v \tau \omega v$, oi $\pi 0 \lambda \tilde{\imath} \tau \alpha \imath \dot{\varepsilon} \chi \alpha \dot{\alpha} \rho \eta \sigma \alpha \nu$ (literally) THE SOLDIERS HAVING WON, THE CITIZENS WERE HAPPY.

The main sentence is The citizens Were happy; the part The soldiers having won, which is independent from it, could be translated as When the soldiers had won, Because the soldiers had won, As the soldiers had won, After the victory of the sOLDIERS, etc. (observe especially the last translation, using a noun instead of a verb).

Important The subject of the genitive absolute can never be part of the main sentence (although, to be honest, some classical authors skip this rule from time to time).

For instance, to translate While the gods are in heaven, men honour them, it would be wrong to say $\boldsymbol{\tau} \tilde{\boldsymbol{\omega}} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\varepsilon} \tilde{\boldsymbol{\omega}} \boldsymbol{v} \dot{\varepsilon} v \tau \tilde{\varphi}$
 case, use a participle agreeing with the gods:


2/ A genitive absolute, as with any other participle, can have elements depending on it: objects, indirect questions, etc.:

- غ̇pou (Lysias, Death of Eratosthenes).


## b) Any tense, any voice

1/ The genitive absolute may also be in the present tense, in which case the action expressed is contemporaneous with that of the main verb:

- $\tau \boldsymbol{o} \tilde{v} \pi \alpha \iota \delta \grave{o} \varsigma \tau \rho \dot{\varepsilon} \chi o v \tau O \varsigma, \dot{o} \pi \alpha \tau \eta ̀ \rho \dot{\varepsilon} \kappa \alpha \dot{\theta} \theta \varepsilon v \delta \varepsilon \nu$

While the child was running, the father was sleeping. $\diamond$ Literally THE CHILD RUNNING, THE FATHER WAS SLEEPING.
 won (Xenophon, Hellenica).
$\diamond$ Literally Agesandrides leading, the Spartans won.
Observe the free use of a noun, LEADERSHIP. We could have said While / BECAUSE AgESANDRIDES WAS LEADING, etc., but in some cases the use of a noun produces a more natural English.

2/ The participle may be in any voice:

- $\tau \tilde{\boldsymbol{\eta}} \varsigma \pi o ́ \lambda \varepsilon \omega \varsigma \delta ı \alpha \phi \theta \alpha \rho \varepsilon i ́ \sigma \eta \varsigma$, ó $\sigma \tau \rho \alpha \tau \eta \gamma o ̀ \varsigma ~ \alpha \dot{\alpha} v \varepsilon ́ \sigma \tau \eta$
- $\chi \rho$ óvov $\mu \varepsilon \tau \alpha \xi \grave{v} \delta i \alpha \gamma \varepsilon v o \mu \varepsilon ́ v o v ~ . . . ~$ (Lysias, Death of Eratosthenes).

THE CITY HAVING BEEN DESTROYED, THE GENERAL STOOD UP. In the course of time ... / As time was passing by ...
c) Circumstantial meanings

1/ As happens with participles that agree with some element of the sentence, the genitive absolute can also have an additional circumstantial meaning. For instance, in this example we can see a genitive absolute with concessive meaning:

WHEN or BECAUSE or AS would have sounded strange here - ALTHOUGH is the most appropriate option. As in the case of


2/ It can also have a causal or a temporal meaning:
 wood (Xenophon, Hellenica). $\diamond$ Causal: The presence of $\ddot{\boldsymbol{\alpha}} \boldsymbol{\tau} \boldsymbol{\varepsilon}$ makes it clearly causal.
 $\diamond$ Temporal: In this case, the context makes it clear.

3/ In some cases, the genitive absolute could have either a causal or a temporal meaning simultaneously:
 MONEY, ALL WERE HAPPY.
 A BEAUTIFUL AND GOOD WIFE (Plutarch, Artaxerxes).

An easy way of translating a participle that can have this double causal / temporal meaning is by using As: As HIS PARENTS ordered it, ...

4/ It can also have a conditional meaning:
 WILL GET ANGRY.

In this last example, the use of $\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{i} \boldsymbol{\alpha} \boldsymbol{v}$ instead of oviderit $\boldsymbol{v}$ makes the conditional meaning clear (with ovideríav the genitive absolute would mean that the child really has not read any book, it would be clearly causal).

## d) A curious difference with Latin

In Latin there is no present participle of the verb to be, so the usual ablative absolute of the style Cicerone consule has no participle, but in Greek the verb $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{i}$ (and its compounds) does have a present participle:

 WERE PRESENT (Demosthenes, De Corona).

e) Fixed idioms

Some genitive absolutes have become idiomatic expressions:

- Өroṽ $\theta$ と́dovtos ... WITH GOD's WILL
 negative instead of ov̉)
- $\tau$ ov́ $\tau \omega v$ ov̋ $\tau \omega \varsigma \dot{\varepsilon} \chi o ́ v \tau \omega v . .$.


 sailed from Rhodes to the Hellespont at the beginning of the winter (Xenophon, Hellenica).

8. Accusative Absolute

## a) Basic structure

We know what the impersonal verbs are:

- $\delta \varepsilon \tilde{\imath}$ iòv $\mu \alpha \theta \eta \tau \grave{\eta} v \tau \tilde{\omega} \delta \delta \delta \alpha \sigma \kappa \alpha ́ \lambda \omega \pi \varepsilon i ́ \theta \varepsilon \sigma \theta \alpha \iota \quad$ The STUDENT MUST OBEY THE TEACHER.

And we know also what a genitive absolute is:


If we want to use an impersonal verb in an absolute construction, the participle of this verb must be in accusative (always singular neuter), not in genitive; but the regime of the verb will remain unchanged. For instance, we know that $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \tau \boldsymbol{r}$ rules a dative:
 HAS THE POSSIBILITY OF FLEEING).

Then, if we want to say (literally) It being possible for Socrates to escape, the disciples prepared everything, we must express the It being possible in accusative (singular neuter always), but of course for Socrates will go on being in dative since the regime of the verb is the same:

- $\dot{\varepsilon} \xi \grave{o} v \tau \tilde{\varrho} \Sigma \omega \kappa \rho \alpha ́ \tau \varepsilon \imath \alpha \dot{\alpha} \pi \sigma \phi \varepsilon v ́ \gamma \varepsilon ı v$, oi $\mu \alpha \theta \eta \tau \alpha i ̀ ~ \pi \alpha ́ v \tau \alpha \pi \alpha \rho \varepsilon \sigma \kappa \varepsilon v ́ \alpha \sigma \alpha \nu \quad$ IT BEING POSSIBLE FOR SOCRATES TO FLEE, HIS DISCIPLES PREPARED EVERYTHING.
 to live in peace like citizens, these... bring war against each other to us (Xenophon, Hellenica).


## b) Main difference with a Genitive Absolute

1/ In an accusative absolute construction, aside from the fact that the participle is in the accusative case, there is no subject (they are impersonal verbs) that agrees with it in the same case (unlike in the genitive absolute, where the subject had to be in the genitive case), but just a complement in the case as needed by the verb:
 THE CITIZENS, HE MADE A LONG SPEECH.

Pericles is both the object of the accusative absolute and the subject of the main sentence; remember that in a genitive absolute the subject of the main sentence can not be found also in the genitive absolute part. This is different in an accusative absolute construction.

2/ However, it might also be the case that no object is specified:
 BE DRINKING (Lucian, Saturnalia).

The $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v}$ is not accompanied by any specific accusative saying for whom it is necessary to drink, the translation we has been deduced from the general context.

## c) Additional meaning

As in the genitive absolute, the accusative absolute can also convey some specific circumstantial meanings. Let's see an example with a clear concessive meaning and another one with a clear comparative meaning:
 Ago (Lucian, Cataplous). $>$ Concessive meaning.
 ४ Comparative meaning.

## d) Main accusative absolutes

1/ The main impersonal verbs (or personal verbs when used impersonally) that may form an accusative absolute are:

```
> \deltáćov BEING NECESSARY
> \chi\rho\varepsilonо́v BEING NECESSARY
> \dot{\varepsilon}}\boldsymbol{\xi}\mathbf{O}
```



```
> \pi\rho\varepsiloń\pi\mp@code{v BEING CONVENIENT > \varepsiloni\rho\eta\mu\varepsilońvov HAVING BEEN SAID}
```

2/ These three ones are in the present, aorist and perfect tenses of the same verb (the last two are in the active and middle voices respectively, but convey the same meaning):

```
> \deltaoкoṽv IT SEEMING WELL, BEING DECIDED
>}\boldsymbol{\delta}\boldsymbol{o}\boldsymbol{\xi}\boldsymbol{\alpha}\boldsymbol{v}\mathrm{ HAVING SEEMED WELL, HAVING BEEN DECIDED
> \delta\varepsilon\boldsymbol{\deltao}\boldsymbol{\gamma}\boldsymbol{\mu}\boldsymbol{\varepsilon}vov HAVING SEEMED WELL, HAVING BEEN DECIDED
```



- $\boldsymbol{\delta} \boldsymbol{o} \xi \boldsymbol{\alpha} v \dot{\eta} \mu \tilde{\imath} v \tau \alpha \tilde{v} \tau \alpha$ غ́ $\pi \mathrm{o} \rho \varepsilon v o ́ \mu \varepsilon \theta \alpha$ AS IT SEEMED WELL TO US, WE DEPARTED (Plato, Protagoras).
 HE MARRIED THE DAUGHTER OF CYAXARES (Xenophon, Cyropaedia).
 TO FIGHT. BUT, ALTHOUGH THEY HAD TAKEN THIS DECISION, AT FIRST IT WAS IMPOSSIBLE TO MAKE AN IMMEDIATE ATTEMPT (Thucydides, Historiae).
 I DO NOT THINK THAT YOU ARE DOING ANYTHING FAIR BY GIVING YOURSELF UP, WHEN IT WOULD BE POSSIBLE TO SAVE YOU (Plato, Crito).
 SPECIFIED THAT NO WEAPONS SHOULD BE BROUGHT ... (Thucydides, Historiae).
 THIS HOUSE ... (Euripides, Medea).

3/ And there are also some formed by a combination of the verb $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{i}$ and an adjective:
$>\delta \tilde{\eta} \boldsymbol{\lambda} \mathbf{o v}$ őv BEING EVIDENT
$>\boldsymbol{\delta v v a} \boldsymbol{\tau}$ ò őv BEING POSSIBLE
> வ́反́v́vacov őv BEING IMPOSSIBLE


4/ Although it is not very frequent, it may happen that a verb used in a personal way forms, together with its subject, an accusative absolute (usually preceded by $\dot{\omega} \varsigma$ or $\boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho}$ ):
 been ordered to them (Xenophon, Symposium).

Observe that $\boldsymbol{\tau o} \tilde{\boldsymbol{v}} \tau \boldsymbol{o}$ is the subject of the accusative participle $\pi \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\sigma} \tau \boldsymbol{\varepsilon} \tau \boldsymbol{\sigma} \gamma \boldsymbol{\mu} \boldsymbol{\varepsilon} v \mathbf{v o v}$.

## 9. Participle with ở

## a) Its use in reported speech

1/ This formation is equivalent to the use of the infinitive $+\boldsymbol{\alpha} \boldsymbol{v}$, but with verbs that require a participle construction. Let's see some double examples (a sentence in direct speech, transformed later into reported speech: the verb becomes a participle but "carries" the $\boldsymbol{\alpha} \boldsymbol{v}$ with it):
 $\diamond$ With a verb followed by a participle:
 IF YOU HAD HAD ALLIES.
 ২ With a verb followed by a participle:
 I WOULD HAVE GIVEN YOU MONEY.
 THE CITY.
$\diamond$ With a verb followed by a participle:
 ATTACKING NOW, THEY WOULD CAPTURE THE CITY.
 DISTRESSING TO YOUR ENEMIES.
$\diamond$ With a verb followed by a participle:
 you would have been distressing to your enemies.

2/ As in the case of the infinitive $+\boldsymbol{\alpha} \boldsymbol{v}$, a problem of translation arises when an aorist participle $+\boldsymbol{\alpha} \boldsymbol{v}$ replaces either an aorist indicative $+\boldsymbol{\alpha} \boldsymbol{v}$ or an aorist optative $+\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ (note that in the former examples the IF clause helped us to solve this problem). For instance, this sentence could have two possible translations:

and this is because the original sentence could be

$\diamond$ In this case the subsequent meaning of the former sentence would be I kNOW THAT You would have defeated the enemies.

$\diamond$ In this case the subsequent meaning of the former sentence would be I kNOW THAT YOU WOULD DEFEAT the enemies.

## b) Its use to give the participle a potential meaning

The second use is far more complex; as before, the $\ddot{\boldsymbol{\alpha}} \boldsymbol{v}$ gives the participle a potential meaning, but in this case it is not just a personal verbal form that has become a participle in reported speech. As usual, the problem is deciding whether an aorist participle $+\ddot{\boldsymbol{\alpha}} \boldsymbol{v}$ conveys the meaning of an aorist indicative $+\ddot{\boldsymbol{\alpha}} \boldsymbol{v}$ or of an aorist optative $+\ddot{\boldsymbol{\alpha}} \boldsymbol{v}$.

We can distinguish three basic uses:

## 1/ It replaces a potential relative:

In the following examples, first we offer the potential relative sentence (as it would normally be expressed), then, the same sentence but using a participle. Observe that we provide some examples with translations based on both the aorist $+\ddot{\boldsymbol{\alpha}} \boldsymbol{v}$ and the optative $+\boldsymbol{\alpha} \boldsymbol{v}$, to highlight the difference in translation.

- Potential relative sentence: $\delta \varepsilon \tilde{\imath} \varepsilon i \delta \varepsilon ́ v \alpha l ~ \alpha ̀ ~ \lambda \varepsilon \chi \theta \varepsilon i ́ \eta ~ o ̛ v ~ I T ~ I S ~ N E C E S S A R Y ~ T O ~ K N O W ~ W H A T ~ C O U L D ~(O R ~ W O U L D) ~ B E ~ S A I D . ~$ Participle with öv: $\delta \varepsilon i ̃ ~ \varepsilon i \delta \varepsilon ́ v \alpha ı ~ \tau \alpha ̀ ~ \grave{\alpha} v \lambda \varepsilon \gamma o ́ \mu \varepsilon v \boldsymbol{\alpha}$ (same meaning).
$\diamond$ Thus the participle $+\boldsymbol{\alpha} v{ }^{v}$ replaces the potential relative.
 Participle with ơv: ó $\rho \tilde{\omega}$ tòv $\boldsymbol{\alpha i} \rho \boldsymbol{\varepsilon} \boldsymbol{\theta} \dot{\varepsilon} v \tau \boldsymbol{\alpha}$ 人̈v $\sigma \tau \rho \alpha \tau \eta \gamma o ́ v$ (same meaning).
$\diamond$ Note that the participle $+\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ could have replaced an indicative $+\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{v}$ (and therefore have this other meaning):



 have done this with pleasure, now do not want to?

$\triangleleft$ Note that the participle $+\boldsymbol{\alpha} \boldsymbol{v}$ could have replaced an optative $+\boldsymbol{\alpha} \boldsymbol{v}$ (and therefore have this other meaning):

 money to the city.

 be TAKEN EASILY.

Its use with a future participle is extremely rare, but let us see one example:
 perhaps join us in the fight.



## 2/ It gives the participle a concessive meaning:

In the next example the presence of $\boldsymbol{\alpha} \boldsymbol{v}$ produces a very small change in the meaning, in fact it could have been avoided altogether:

 I Will keep silent.

With respect to this example, note the following:

$\diamond$ The optative $+\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ which the participle $+\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ would replace would be found if we had expressed the concession as a main sentence or as a concessive clause:



However, in the following example, observe how the addition of the particle öv completely changes the meaning:
 the general ordered to withdraw.
 TAKEN THE CITY EASILY, THE GENERAL ORDERED TO WITHDRAW.

With respect to this example, note the following:
$\diamond$ The aorist indicative $+\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ which the participle $+\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ would replace would be found if we had expressed the concession as a main sentence:
 but the general ordered to withdraw.

The difference in meaning is clear: by using the participle alone, we mean that the city was taken, while by using the participle + öv we mean that it could have been taken, but was not. Thus, while there is not much difference between being able and althouch I would be able, there is a big difference between having taken the city and although he could have taken the city.

Observe this example from Plato (in this example, the concessive meaning is better reflected by EVEN IF rather than by ALTHOUGH):
 I POUR MYSELF OUT PROFUSELY TO ANYBODY, NOT ONLY WITHOUT SALARY BUT ALSO EVEN IF OFFERING SOMETHING MYSELF IF somebody wanted to listen to me (Plato, Euthyphro).

## 3/ Preceded by $\dot{\omega} s$, it replaces a potential causal sentence:

 SOLDIERS BECAUSE THEY WOULD NOT BE ABLE TO HELP ME.


Note that if we deleted the $\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ from the last sentence it would mean I LOOK DOWN ON THESE SOLDIERS BECAUSE THEY ARE NOT ABLE TO HELP ME, and this participle would have corresponded to this causal sentence:

- v̇ $\pi \varepsilon \rho о \rho \tilde{\omega}$ тov́ $\tau 0 v \varsigma ~ \tau o v ̀ \varsigma ~ \sigma \tau \rho \alpha \tau ı \omega ́ \tau \alpha \varsigma ~ \delta ı o ́ \tau l ~ o v ̉ ~ \delta v ́ v \alpha v \tau \alpha i ́ ~ \mu o ı ~ \beta o \eta \theta \tilde{\eta} \sigma \alpha \imath \quad$ I LOOK DOWN ON THESE SOLDIERS BECAUSE THEY ARE NOT ABLE TO HELP ME.

So, the use of $\boldsymbol{\alpha} \boldsymbol{v} v$ with the participle has resulted in the same meaning as optative $+\boldsymbol{\alpha} v:$ potentiality in the future. Let's see some more examples:
 BECAUSE I WOULD NEVER DARE TO KEEP IT.

 the Enemies, because he would not fight.

 BE UNABLE.


Note that if the participle must replace an aorist indicative $+\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{v}$ (unfulfilled condition in the past), the aorist participle must be used:
 BECAUSE I WOULD NEVER HAVE DARED TO RETAIN IT.
Participle with öv: $\delta \omega \dot{\sigma} \omega$ бoı $\tau \grave{\alpha} \chi \rho \eta \dot{\mu} \alpha \tau \alpha, \dot{\omega} \varsigma$ ov̉ $\boldsymbol{\theta} \boldsymbol{\alpha} \rho \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha} \varsigma$ 人̀v ov̋
 WOULD HAVE BEEN UNABLE.


## e) Indirect speech

## 1. An introduction

Strictly speaking, indirect speech is the reproduction of somebody's words as part of a larger sentence. For example, if Socrates said The soldiers have behaved bravely, the inclusion of Socrates' words as part of the larger sentence Socrates said that the soldiers had behaved bravely is what is usually known as indirect style. In a broader sense, it also comprehends the reproduction of someone's thoughts, perceptions, opinions, etc.

Indirect speech can be divided into three parts:
Indirect statement clauses: As the name indicates, this is the reproduction of somebody's statement, as seen in the former example of Socrates' words. Moreover, in addition to verbs of saying (He SAYS THAT YOU HAVE DONE THIS), indirect statements include verbs of thinking (He thinks that you have done this, I consider that you have done this) verbs of physical or intellectual perception (He sees that you have done this, He has realised that you have done this). So, these sentences will not always be reproducing something that somebody has said, but may well be reproducing somebody's thoughts or perceptions.

Indirect command clauses: The reproduction of somebody's orders, advice, etc. (direct command: Do NOT ADVANCE; indirect command: The general ordered the soldiers not to advance).

Indirect question clauses: The reproduction of somebody's question (direct question: Where is Socrates?; indirect question: He ASKED WHERE SOCRATES WAS). Note that this may also include the reproduction of a question that has not been directly asked, as in the sentence I WANT TO KNOW WHERE SOCRATES is: possibly the direct question, Where is Socrates? has not yet been asked, thus no former question is being reproduced here, but rather the question is being expressed as part of a compound sentence.

The behaviour of subordinate clauses in indirect statement may pose some difficulties; these are addressed at the end of this chapter.

## 2. Indirect statement clauses

There are three constructions to express what in English will usually be introduced by a that clause. Deciding which of these constructions must be used is not problematic when translating from Greek, but it may be more difficult when translating into Greek, as it will not depend solely on the verb of the main clause and so sometimes more than one option is possible. For instance, in the sentence I KNOW THAT HE IS WISE we can either use a övı construction or an infinitive construction to express the THAT HE IS WISE part.

Inside an indirect statement, when reproducing somebody's words (introduced with a verb of saying: HE SAID THAT...) rather than what somebody thought, saw, realised, etc., we form what is usually called reported speech.

## a）The ö $\tau$ construction

## 1／Its use：

 we want to express some reservation about the veracity of the statement）．Observe the following examples：


Other verbs which are not of saying，such as $\boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \mathbf{v o \mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ TO PERCEIVE，can also use this övı construction：
 the battle．

Note that these examples could have been expressed using different constructions：$\lambda \dot{\varepsilon} \gamma \boldsymbol{\gamma} \boldsymbol{\omega}$ can also use an infinitive construction（although this is not common），and $\boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{v o \mu \boldsymbol { \alpha }}$ can also use a participle construction（which in fact would be more frequent）；both constructions are explained in due course．

## 2／Verbs that use it：

Here are some of the verbs that can be followed in English by a THAT clause that would correspond to a ö $\boldsymbol{\tau}$ construction in Greek：

| $\dot{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \lambda \omega$ | to announce |  | TO MAINTAIN |
| :---: | :---: | :---: | :---: |
|  | to perceive | $\lambda \dot{\varepsilon} \gamma \boldsymbol{\gamma}$ | TO SAY |
| வ̀кои́ ${ }^{\text {a }}$ | to hear | $\mu \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ | to Learn |
|  | to know | oũ $\boldsymbol{\alpha} \boldsymbol{\alpha}$ | TO KNOW |
| סعíкขvиı | TO DISPLAY | ópác | to SEE |
|  | to show |  | TO LEARN BY INQUIRY |

## Note

A lot of these verbs can also be followed by other constructions．For instance，ópó⿱㇒日⿲㇒丨匕⿱幺小又 is most frequently followed by a participle construction．

3／The tenses：
Special care must be taken with respect to the English tenses：
－Direct speech：ó $\beta \alpha \sigma i \lambda \varepsilon$ v̀s $\beta$ íß $\lambda$ ov
 A BOOK．

In Greek，the tense of the original statement is always kept，but in English，if the introductory verb is in the past tense， we must move the translation one step back in time．In this example we have moved the simple past wrote to the pluperfect HAD WRITTEN．Observe another example：

Similarly, the English present tense translation has been moved one step backwards in time because the introductory verb was a past tense, but in Greek it goes on being in present tense. Observe another example:
 committing adultery with the sea (Xenophon, Hellenica).
$\diamond$ Obviously, the original sentence was $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\omega} \alpha$ víóv ... I WILL STOP ...
Even if we make use of the oblique optative (which we can do in the secondary sequence, when the introductory verb is in a past tense: imperfect, aorist or pluperfect), it will go on being in the same tense, but the mood will now be optative. Note the following examples:

 (Xenophon, Anabasis).
$\diamond$ Obviously, the original sentence was $\mu \varepsilon \dot{\gamma} \gamma \varsigma$ oi $\omega$ vós $\boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{v}$ IT IS A GREAT OMEN.

## Note

Indirect speech in secondary sequence is the only construction in which we can find the future optative:

4/ The phenomenon of the prolepsis:
In ö $\tau \boldsymbol{\iota}$ constructions, the use of the prolepsis ("anticipation") is very frequent: the subject of the ö $\tau \boldsymbol{\text { sentence }}$ is placed as direct object of the main verb. Observe the example:

can be written as


## b) The infinitive construction

## 1/ Verbs that use it:

Verbs of thinking, considering and similar meanings (and $\phi \boldsymbol{\eta} \boldsymbol{\mu} \mathbf{i}$ ) are usually followed by an infinitive construction. For example, oioull TO THINK and voui $\zeta \boldsymbol{\omega}$ TO CONSIDER, TO THINK:

 TO BE BAD SOLDIERS.


- vouíheıc какóvovv тŋ̀v $\mu \eta \tau \varepsilon ́ \rho \alpha$ боı عĩval; (Xenophon, Memorabilia).

Other verbs that are followed by an infinitive construction are:

|  | TO THINK, TO CONSIDER (rather strongly) |  | TO AGREE |
| :---: | :---: | :---: | :---: |
|  | TO SUSPECT |  | TO SUPPOSE |

Most of the grammar affecting the infinitive construction, even when ruled by verbs of indirect statement, has been presented in the former chapter; here we shall now qualify it with further information. It must also be said that, in indirect statement, the negative of the infinitive is ov, not $\boldsymbol{\mu} \boldsymbol{\eta}$ :


But if the infinitive construction follows an imperative (or similar construction in subjunctive), the negative is $\boldsymbol{\mu} \boldsymbol{\eta}$ :

- vó $\mu \mathrm{l} \zeta \varepsilon$ đòv $\Sigma \omega \kappa \rho \alpha ́ \tau \eta \mu \grave{\eta} \mu \tilde{\omega} \rho o v$ عĩval CONSIDER THAT SOCRATES IS NOT A FOOL.


## 2/ Verbs of saying:

Most verbs of saying that use özu can also use an infinitive construction. For instance:
 THAT HIS BROTHER IS IN THE AGORA.

NOTE: $\boldsymbol{\phi} \boldsymbol{\mu} \boldsymbol{\mu}$ í must never be followed by a özı construction but by an infinitive one. Moreover, a negative preceding this verb affects the infinitive, not the main verb:
 but THE TEACHER SAID THAT THE STUDENTS HAD NOT ARRIVED.

He said that he would not go (Xenophon, Anabasis).

In other words, ov̉ $\phi \boldsymbol{\eta} \boldsymbol{\mu}$ í has the meaning of TO DENY (equivalent to the Latin nego).
When verbs of saying are used, the infinitive also expresses tense. In other words, it is kept in the tense in which the sentence was originally said:




THAT MAN IS WRITING THIS BOOK.
He says that that man is writing this book.
HE SAID THAT THAT MAN WAS WRITING THIS BOOK.

Observe that in the last sentence the present infinitive has been translated as past in English because of the change from HE SAYS to HE SAID, but the tense of the Greek infinitive remains unchanged.




THAT MAN HAS WRITTEN THIS BOOK.
He says that that man has written this book.
He SAid that that man had written this book.

Observe that in the last sentence the aorist infinitive has been translated as pluperfect in English because of the change from He SAYs to HE SAID, but the tense of the Greek infinitive remains unchanged.




THAT MAN WILL WRITE THIS BOOK.
HE SAYS THAT THAT MAN WILL WRITE THIS BOOK.
He said that that man would write this book.

Observe that in the last sentence the future infinitive has been translated as potential mood in English because of the change from HE SAYS to HE SAID, but the tense of the Greek infinitive remains unchanged.

- $\tau \alpha ̀ \mu \varepsilon ̀ v ~ \pi u \rho \alpha ̀ ~ o u ̉ k ~ ह ै ф \eta ~ i ́ \delta \varepsilon \tilde{\varepsilon} v \quad H e ~ S A I D ~ h e ~ h a d ~ n o t ~ s e e n ~ t h e ~ f i r e s ~(X e n o p h o n, ~ A n a b a s i s) . ~$
$\diamond$ The original sentence would have been ov̉k $\boldsymbol{\varepsilon} \tilde{\mathbf{I} \delta o v . . . ~ I ~ H A V E ~ N O T ~ S E E N ~ . . ., ~ s o ~ t h e ~ a o r i s t ~ i s ~ k e p t ~ i n ~ t h e ~ i n f i n i t i v e . ~}$
c) The participle construction


## 1/ Verbs that use it:

Verbs that express physical or intellectual perception, such as TO SEE, TO REALISE, TO KNOW, may use the ötı construction:

But they may also use (as is more often the case) an accusative + participle construction, in which the participle will agree with the direct object:

The tense of the participle shows the temporal relationship with the main verb:

- oĩ $\delta \alpha$ đòv $\pi \alpha \tau \varepsilon ́ \rho \alpha \beta i ́ \beta \lambda o v \gamma \rho \alpha ́ \psi o v \tau \alpha \quad$ I KNOW THAT MY FATHER IS GOING TO WRITE A BOOK.
- ท̂̋ $\delta \eta ~ \tau o ̀ v ~ \pi \alpha \tau \varepsilon ́ \rho \alpha ~ \beta i ́ \beta \lambda o v \gamma \rho \alpha ́ q u o v \tau \alpha ~ I ~ K N E W ~ T H A T ~ M Y ~ F A T H E R ~ W A S ~ G O I N G ~ T O ~ W R I T E ~ A ~ B O O K . ~$
$\diamond$ The participle is in future tense, so the action is future with respect to the main verb.
Two further examples:
- $\tau o ̀ v ~ \alpha ̛ ̉ \delta \varepsilon \lambda \phi o ̀ v ~ \tau o v ̀ \varsigma ~ \pi o \lambda \varepsilon \mu i ́ o v \varsigma ~ \lambda \boldsymbol{\alpha} \beta$ óv $\tau \boldsymbol{\alpha}$ عĩ $\delta o v$ I SAW MY BROTHER HAVING CAPTURED THE ENEMIES $=1$ SAW THAT MY brother had captured the enemies.
$\diamond$ Observe that the participle is translated by an English pluperfect, in order to indicate that the action is former to that of the main verb.
 (Xenophon, Cyropaedia).
$\diamond$ This could have also been translated as When he saw the Persians guarding the summit....
The main verbs that use this construction are:

| $\alpha i \sigma \theta$ ávorat | to Perceive |  | TO KNOW |
| :---: | :---: | :---: | :---: |
| வ̇коv́ఱ | to hear, to listen | $\mu \alpha v \theta \alpha \dot{v} \boldsymbol{v}$ ¢ | to Learn |
| $\boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\nu} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\kappa}$ | TO KNOW | $\mu \varepsilon ́ \mu \nu \eta \mu \alpha \tau$ | to remember |
| бкíкvขрı | to show | oĩ $\boldsymbol{\alpha} \boldsymbol{\alpha}$ | TO KNOW |
| $\delta \boldsymbol{\eta} \boldsymbol{\lambda} \boldsymbol{\circ} \boldsymbol{\omega}$ | TO SHOW | ¢́¢о́@ | TO SEE |
|  | TO FORGET | $\pi v v \theta \dot{\alpha} v o \mu \alpha \iota$ | TO GET TO KNOW |


 that peace had been reached, ... (Xenophon, Hellenica).

Observe that some of these verbs are also found in the list of verbs that can be followed by a ötu construction. The verb $\dot{\boldsymbol{\alpha}} \boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\omega}$ is an unusual verb, since it rules the genitive if referring to a person:

But if it is used in the sense of reported speech then it takes an accusative:

$\diamond$ Now we have translated it using a THAT clause, as if this information has been related by a third party.
2/ When speaking about oneself:
If the subject of the participle is the same as that of the main verb of the sentence, the subject is not mentioned (although avioós could be used in the necessary form for emphatic purposes) and the participle (and the predicative object, if any) is in the nominative, agreeing with the subject:


## 3. Indirect command clauses

An indirect command is expressed by the infinitive:

- Original command: $\dot{\alpha} v \boldsymbol{\alpha} \gamma \boldsymbol{v} \tilde{\theta} \theta \mathbf{r}$ тŋ̀v $\beta i ́ \beta \lambda o v$ READ THE BOOK!
 to READ THE BOOK.

Since the negative used for a negative order is $\mu \boldsymbol{\eta}$, the negative used in an indirect command clause will also be $\boldsymbol{\mu} \boldsymbol{\eta}$ :

Some verbs of ordering, such as $\boldsymbol{\kappa \varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\omega}$, rule an accusative, and others, such as $\boldsymbol{\delta} \boldsymbol{\boldsymbol { \alpha }} \boldsymbol{\kappa \varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{0} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{a}$, rule a dative. Practice will teach this.

Some more examples:

And they started shouting and ordered that those men should bein command (Xenophon, Hellenica).
 ON BEHALF OF THE GODDESSES, WHICH ONE OF THEM IS THE MOST BEAUTIFUL (Lucian, Dialogues of the Gods).
 GREAT DETAIL WHEN YOU CAST YOUR VOTE (Isocrates, Against Callimachus).

## 4. Indirect question clauses

An indirect question (or indirect interrogative) is a question inside a main sentence. For instance:

```
-Direct question: \pioṽ \varepsiloṅ\sigma\tau\iotav ó \Sigma\omega\kappa\rho\alphá\tau\eta\zeta; Where is Socrates?
```



## a) What happens to the original verb?

The same tense must be kept, and also the indicative mood (unless it is a deliberative question in subjunctive, in which case subjunctive tense must be kept). If, for instance, the original question is formulated in future tense,

the verb of the indirect question will be in the future tense, regardless of the tense of the main sentence:

$\triangleleft$ Observe that, as the introductory verb is past, the English wiLL has become would, but in Greek the sentence reads literally as HE WANTED TO KNOW WHAT I WILL DO TOMORROW.
 is/was (Lysias, In Theomnestum).

BUT: As in the cases of reported speech, the oblique optative can be used if the introductory verb is in a secondary tense, creating the so called secondary sequence:

- $\pi \tilde{\omega} \varsigma \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\alpha l}$ oi 'AӨクvaĩor; How WILL the Athenians fight?

$\triangleleft$ Remember that this is optional; $\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\nu} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\alpha}$ would also have been correct.
b) What happens to the interrogative word?

1/ In the examples above, the interrogative word has not changed; nevertheless, it is very common to add the prefix $\dot{\mathbf{o}}^{-}$, but this is optional (note that some accent alteration will occur if used):


 $\triangleleft$ Usually we write ö $\boldsymbol{\tau}$ in two words to avoid confusing it with the other ötu.

 agree to your request (Plato, Crito).


2/ The use of $\tau i \varsigma$, $\tau i$ or any of its forms is a separate issue:


 should be used (but this is optional):

3/ In cases where a question is repeated by the listener, the $\dot{\mathbf{o}}$ - must be added at the beginning (this is compulsory):

- $\pi$ ó $\tau \varepsilon \mu \alpha \chi$ ク́бOuєv; WHEN WILL WE FIGHT?
óло́te; oúठغ́лотє When? NEVER.
c) And if there is no interrogative word?
 expected) are introduced by the usual $\boldsymbol{\varepsilon} \boldsymbol{i}$ (IF) when indirect:


In cases where we also want to express an alternative (the usual OR NOT or any second option), we may replace the $\boldsymbol{\varepsilon} \boldsymbol{i}$


I AM ASKING WHETHER YOU WANT TO COME WITH US OR NOT.

I AM ASKING WHETHER YOU WANT TO COME WITH US OR to stay here.
 him Whether he wants to have peace or war (Xenophon, Hellenica).


 to remain here.
 they were making some mistake (Xenophon, Hellenica).


## d) Another case of prolepsis

The subject of the interrogative sentence can be made the direct object of the main verb:

- oĩ $\delta \alpha$ őø can also be expressed as oĩ $\delta \alpha \boldsymbol{\sigma} \boldsymbol{\varepsilon}$ ő ovıc $\varepsilon \tilde{i}$ (same meaning).


## 5. Subordinate clauses in indirect speech

We know that when we pass a sentence from direct into indirect statement it must be rewritten as an infinitive clause, or a participle, or preceded by ötı (the choice will, of course, depend on which verb introduces the indirect statement). Observe this sentence:
 cITIZENS WANT TO FIGHT.

In indirect statements, such as those introduced by voui$\zeta \boldsymbol{\omega}$, we now know that an infinitive with an accusative subject must be used in the main sentence:

But what happens with the subordinate clause that depended on the main one (which has now become an infinitive sentence)? This is dependent upon the tense of the introductory verb.
a) Introductory verb in primary tense (i.e. present, future or perfect)

The mood of the subordinate clause remains as it was:
 A GOOD GENERAL IF THE CITIZENS WANT TO FIGHT.
b) Introductory verb in secondary tense (i.e. imperfect, aorist or pluperfect)

1/ The verb of the subordinate clause, unless it is a secondary tense of the indicative, may be put into the optative mood; however, this change is optional:
 Pericles would be a good general if the citizens wanted to fight .


Observe that in this change from subjunctive to optative we have removed the $\boldsymbol{\boldsymbol { \alpha }} \boldsymbol{v}$ that was linked to the conjunction $\boldsymbol{\varepsilon} \boldsymbol{i}$.
 would come (Plato, Apologia).


 OLIGARCHY WOULD NOT BE AbLE TO SURVIVE (Xenophon, Hellenica).
 IT WILL BE IMPOSSIBLE...

2/ But if the verb of the subordinate clause is in secondary tense in the indicative, it should remain as such:

The verb of the subordinate is in secondary tense in the indicative, so we will keep it thus:
 YOU HAD SENT HIM.

3/ A final double example:
 STEALS THE MONEY.

Let's now put this into reported speech using the verb $\lambda \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega} \omega$ in primary tense:
 CONDEMN WHOEVER STEALS THE MONEY.
$\diamond$ The introductory verb $\lambda \dot{\varepsilon} \gamma \boldsymbol{\gamma}$ is in primary tense, so the verb of the subordinate remains unchanged.
And now with $\boldsymbol{\varepsilon} \tilde{\boldsymbol{i}} \boldsymbol{\pi} \boldsymbol{o v}$, in secondary tense:
 JUDGES CONDEMNED WHOEVER WOULD STEAL THE MONEY

$\diamond$ Note again the removal of the particle $\ddot{\boldsymbol{\alpha}} \boldsymbol{v}$.
However, if the original sentence had been
 stole the money
in this case, even if the main verb is in a secondary tense, the aorist $\boldsymbol{\varepsilon} \kappa \lambda \boldsymbol{\varepsilon} \boldsymbol{\psi} \boldsymbol{\alpha} v$ must remain as it is:
 the men who had stolen the money.

■ Remember that, alternatively, we could have used the oblique optative $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v}$ after $\boldsymbol{\varepsilon} \tilde{\boldsymbol{i}} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{v}$.

## f) Verbal adjectives

## 1. Ending in - $\tau \dot{\varepsilon} \circ \varsigma \varsigma,-\tau \dot{\varepsilon} \alpha,-\tau \dot{\varepsilon} \circ \sim$

## a) Formation and meaning

These adjectives, which are equivalent to the Latin gerundive amandus, -a, -um, imply that the noun with which the adjective agrees must suffer the action implied in the meaning of the verb, and they are formed by adding the suffixes

$$
-\tau \varepsilon ́ \sigma \varsigma,-\tau \varepsilon ́ \alpha,-\tau \varepsilon ́ o v
$$

to the verbal stem, resulting in a meaning that denotes necessity. For instance:

| - $\pi \mathrm{ot}$ ¢́㇒ |  | MUST BE DONE |
| :---: | :---: | :---: |
| - $\dot{\varepsilon} \xi \boldsymbol{\alpha l \rho} \underbrace{\circ} \omega$ |  | MUST be Chosen |
| - $\pi \dot{\varepsilon} \mu \boldsymbol{\mu} \boldsymbol{\omega}$ | $>\pi \varepsilon \mu \pi \tau \varepsilon ์ \circ \bigcirc$ | must be sent |

$\diamond$ The translations are completely artificial, just for the sake of providing some kind of direct meaning.
In some cases, the stem of the verb suffers some small alteration. Nevertheless, they are easily recognisable from the different stems of the verb (the future stem, the aorist stem, etc.). For example:

| - ${ }^{\boldsymbol{\alpha} \gamma \boldsymbol{\gamma} \boldsymbol{\omega}}$ |  | MUST BE DONE |
| :---: | :---: | :---: |
| - $\lambda \alpha \mu \beta$ 人́vo | $>\lambda \eta \pi \tau \varepsilon$ о́ $\bigcirc$ | MUST BE CAPTURED |
|  |  | MUST BE CROSSED |
| - $\gamma \boldsymbol{\rho} \dot{\text { ád }}$ - |  | MUST BE WRITTEN |
| - $\pi \rho \boldsymbol{\alpha} \tau \tau \boldsymbol{1}$ | $>\pi \rho \alpha \kappa \tau \varepsilon ́ O \bigcirc$ | must be done |
| - $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\theta} \boldsymbol{\omega}$ | $>\pi \varepsilon เ \sigma \tau \varepsilon ́ O \bigcirc$ | MUST BE TRUSTE |

Yet in other cases the stems undergo very irregular alterations, making it very difficult to identify the verbal origin. For example:

| - $\lambda \dot{\varepsilon} \gamma \boldsymbol{\omega}$ | > |  | MUST BE SAID |
| :---: | :---: | :---: | :---: |
| - фع́ $\rho \omega$ | > | O'̇бtéos | MUST BE CARRIED |
|  | > | itćos | MUST BE GONE TO |

b) Use

1/ With transitive verbs:
There are two ways of using verbal adjectives; the first way, the personal way, is simply using it as a normal adjective, thus agreeing with its corresponding noun:

- $\alpha$ v̋iๆ $\dot{\eta} \beta i ́ \beta \lambda o s \gamma \boldsymbol{\gamma} \boldsymbol{\alpha} \tau \tau \boldsymbol{\varepsilon} \boldsymbol{\alpha}$ ह̇ $\sigma \tau i ́ v$ This book has to be Written (literally, this book is that has to be Written). $\diamond \boldsymbol{\beta} \dot{\boldsymbol{\beta}} \boldsymbol{\lambda} \mathbf{o}$ g is feminine, therefore the adjective $\gamma \boldsymbol{\gamma} \boldsymbol{\alpha} \pi \tau \boldsymbol{\varepsilon} \boldsymbol{\alpha}$ is also feminine.


 another river (Xenophon, Anabasis).

The second way, the impersonal way, is by using the verbal adjective in the neuter, nominative case, either singular or plural, and then writing the object in the case ruled by the verb on which the verbal adjective is based (usually, the accusative case):

- $\tau \alpha v i \tau \eta \nu \tau \eta ̀ v \beta i ́ \beta \lambda o v \gamma \rho \alpha \pi \tau \varepsilon ́ o v / \gamma \rho \boldsymbol{\alpha} \pi \tau \varepsilon ́ \alpha$ ह̇のтív THIS BOOK HAS TO BE WRITTEN.

It Is to be written (as if saying Somebody must write) this book.
 ૪ tòv ơv $\theta \rho \omega \pi$ ov is in the accusative case. Literally, it says IT IS TO BE HONOURED THIS MAN.
 hands (Xenophon, Anabasis).
 SAFEST (Xenophon, Anabasis).
$\square$ Note that in this construction the omission of the verb $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{i}$ is very frequent.


## 2/ With intransitive verbs:

Thus far we have dealt with the use of verbal adjectives with transitive verbs, but verbs that are intransitive, such as the verb $\mathbf{v} \pi \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{\omega}$ то ОвЕу, cannot be used in the personal way, since this verb rules the genitive case. For example, it would


Instead, we must use the impersonal form and observe the case ruled by the verb on which the verbal adjective is based; in this example, it is the genitive case:

This is also the case for verbs that neither have a direct object, nor any kind of object at all. For example, the verb nové $\boldsymbol{\omega}$



Other examples:
 (Xenophon, Anabasis).

- ov̉ $\mathbf{i} \delta \rho \boldsymbol{\rho} \tau \boldsymbol{\varepsilon}$ óv I must not remain here (Sophocles, Aiax).


## 3/ The agent:

The person carrying out the action of the verbal adjective is usually in the dative case:

 so that we never fall into the hands of the barbarians (Xenophon, Anabasis).

But if the impersonal form is used, the person can be either in the dative or in the accusative:


Of course, there may be some confusion in some cases:

- $\tau$ òv $\pi \alpha \tilde{\imath} \delta \alpha$ к $\lambda \eta \tau \varepsilon ́ o v ~ \tau \grave{\eta} \nu \mu \eta \tau \varepsilon ́ \rho \alpha$ É $\sigma \tau \imath \nu$ THE CHILD MUST BE CALLED BY THE MOTHER or THE MOTHER MUST BE CALLED BY THE CHILD.
 or Pericles must help the general. $>$ The verb $\boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ rules dative.


## 2. Ending in - $\boldsymbol{\tau}$ ós, $-\boldsymbol{\tau} \mathbf{y}$, - $\boldsymbol{\text { óv }}$

## a) Formation and two primary meanings

Adjectives which have these endings added to a verb stem (which may suffer alterations) carry the meaning of the verb. Usually, this meaning is either the equivalent of an aorist passive participle, as for example $\boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\tau} \boldsymbol{o} \boldsymbol{\rho},-\boldsymbol{\eta},-\mathbf{o} \boldsymbol{v}$ ( $\boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\omega}$ To SCATTER) means SCATTERED. Alternatively, it expresses the possibility of carrying out the action, as for example $\boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\sigma} \tau \boldsymbol{o} \boldsymbol{s}$, - $\boldsymbol{\eta},-\mathbf{o ́ v}(\boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$ TO ADMIRE), means ADMIRABLE.

Some more examples of verbal adjectives that convey the first meaning are:

Some more examples of verbal adjectives that convey the second meaning are:


Examples in whole sentences:
 (Plato, Phaedo).


But, in some cases, the same adjective may carry both meanings. For example:


- í $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\tau}$ ós ( $\mathbf{v} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\beta} \boldsymbol{\alpha}$ ív $\boldsymbol{\omega}$ TO CROSS) CROSSABLE (e.g. a river) and INVERTED


## b) The third meaning

Furthermore, in some cases, there may be a third appropriate meaning for the person performing the action, along with the other two meanings. Yet, this is rare. For instance, $\boldsymbol{\mu} \varepsilon \boldsymbol{\mu} \pi \tau$ ó $\varsigma$ may mean reproachable and who reproaches, as in the following sentences:


$\diamond$ Literally THIS WOMAN IS ONE WHO REPROACHES HER SON.
Two more such cases are:


- $\boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\sigma}$ óg $\boldsymbol{r e L I A B L E} /$ TRUSTWORTHY and ONE WHO RELIES/CREDULOUS

Example:

- $\pi \iota \sigma \tau o i ̀ ~ \delta ı \alpha \mu \varepsilon ́ v o v \sigma ı v ~ ह ̇ v ~ \tau \alpha i ̃ ̧ ~ \sigma v \mu \phi o \rho \alpha i ̃ \varsigma ~ T h e y ~ g o ~ o n ~ b e i n g ~ r e l i a b l e ~ e v e n i n m i s f o r t u n e s ~(X e n o p h o n, ~ H e l l e n i c a) . ~$

Therefore, it is possible that there is more than one possible translation. For example:

The context should make it clear. Observe this other example which includes a dative:

either Pericles relies on the general ("' Pericles is one who relies on the general")
or In the general's opinion, Pericles is a reliable man.
The verb $\boldsymbol{\pi} \boldsymbol{\iota} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \mathbf{v} \boldsymbol{\omega}$ rules a dative of the person on whom you rely (thus its verbal adjective will also rule a dative case), which justifies the first translation. But since one use of the dative case is to express IN THE OPINION OF ..., the second translation is also a viable option. Again, the context should make this clear.

- $\pi \mathbf{\imath} \boldsymbol{\sigma} \tau 0$ oì $\tau o i ̃ \varsigma ~ \phi i ́ \lambda o ı s ~ c ̇ \gamma \varepsilon ́ v o v \tau o ~ T h e y ~ w e r e ~ r e l i a b l e ~ t o ~ t h e i r ~ f r i e n d s ~(X e n o p h o n, ~ H e l l e n i c a) . ~$

We could have translated THEY RELIED ON THEIR FRIENDS, but the wider context in Xenophon shows that the first option is correct.

## g) Combination of negatives

## 1. Negatives cancelling or reinforcing each other?

When two negatives are used in the same English sentence, they neutralise each other's negative force: NOBODY DID NOT COME = EVERYBODY CAME. When two or more negatives are present in the same Greek sentence, the meaning depends on the order of their appearance:
a/ If the main negative ov appears first, any subsequent compound negative reinforces it:


- ó $\sigma \tau \rho \alpha \tau \eta \gamma$ ò̧ ov̉k $\varepsilon \tilde{i} \pi \varepsilon v$ ov̉d́́v THE GENERAL DID NOT SAY ANYTHING.
 He also made attempts against some of the cities, compelled by the Achaeans, but he did not capture ANY ("NO ONE") (Xenophon, Hellenica).
b/ If the main negative ov appears after a compound negative pronoun, it neutralizes the compound one:
- ov̉סci̧ ov̉к $\tilde{\eta} \lambda \theta \varepsilon v$ NOBODY DID NOT COME = EVERYBODY CAME.
- ov̉ $\delta \dot{\varepsilon} v$ ov̉k $\varepsilon$ है $\delta \omega \kappa \alpha \tau \tilde{\varrho} \pi \alpha \tau \rho i ́ \quad$ NOTHING I DID NOT GIVE TO MY FATHER = I GAVE ALL TO MY FATHER.
 WHO DID NOT HAVE HIS SOUL STIRRED BY THAT ONE (Xenophon, Symposium).

Remember that in the case of expressions of fear, the negative $\boldsymbol{\mu} \boldsymbol{\eta}$ does not have to be translated and so there is no problem concerning mutual reinforcement or elision:

c/ Two compound negative pronouns following each other result in a mutual reinforcement of the negative character:

 SO TO SPEAK, CONCERNING THE AFFAIRS OF THE CITY (Plato, Respublica).


## 2. Other combinations of negatives side by side

There are some expressions in which the elision of some words has caused the two negatives $\boldsymbol{\mu} \boldsymbol{\eta}$ and ov to be in the same clause (occasionally even juxtaposed). We will present each one of the two possible combinations, ov̉ $\boldsymbol{\mu} \boldsymbol{\eta}$ and $\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{o} \boldsymbol{v}, ~ a n d$ we will examine the different meanings that each one of them may have.

## a) $\mathbf{o v} \mu \mathfrak{\eta}$

It can be followed by a subjunctive or by a future indicative, but in fact the meaning is almost the same for both constructions: a strong statement that tells us that something will not happen.

1/ First meaning - followed by subjunctive:


The words $\boldsymbol{\phi} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\eta} \tau \boldsymbol{\varepsilon} \mathbf{\varepsilon} \mathbf{o v} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{i}$ are to be supplied after the oú, with which we would have a fear expression, and the verb after the $\boldsymbol{\mu} \boldsymbol{\eta}$ must be in subjunctive (as usual in a fear clause). The whole original sentence would have been:

Another example:

- ov̉ $\mu \grave{\eta} \tau \dot{\alpha} \lambda \eta \eta \eta \tilde{\eta} \lambda \dot{\varepsilon} \gamma \boldsymbol{\eta}$ There is no fear that he may speak the truth / He will not speak the truth.

It can also be translated as a strong denial in the sense that somebody refuses to do something:

- ov̉ $\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\imath} \quad$ He Will not fight / There is no Way he Will fight / NOthing Will make him fight, etc.
- ov̉ $\boldsymbol{\mu} \grave{\eta} \lambda \dot{\alpha} \boldsymbol{\beta} \boldsymbol{\omega} \chi \rho \dot{\eta} \mu \alpha \tau \alpha \quad$ THERE IS NO WAY I ACCEPT MONEY / I ASSURE YOU I WILL NOT ACCEPT MONEY, ETC.
- ov̉ $\boldsymbol{\mu} \mathbf{\eta} \boldsymbol{\pi i} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\alpha} \quad$ There is no Way he Will obey (Sophocles, Philoctetes).

Another way of translating it is as an emphatic future; the last example could be translated by He shall not obey.
If interrogative, it can be translated as a requirement but in the form of a complaint (as if saying Isn't there any way that you Do NOT...?):

- ov̉ $\mu \mathfrak{\eta}$ عi̋ıņ; WON'T YOU SHUT UP?

2/ Second meaning - followed by future indicative:

- ov̉ $\boldsymbol{\mu} \mathfrak{\eta} \boldsymbol{\kappa \boldsymbol { \alpha } \boldsymbol { \tau } \boldsymbol { \alpha } \boldsymbol { \eta } \boldsymbol { \sigma } \boldsymbol { \varepsilon } \boldsymbol { \imath } \quad \text { YOU SHALL NOT COME DOWN / DO NOT COME DOWN (Aristophanes, Vespae). }}$

The negative sentence should have been ovi $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\jmath} \boldsymbol{\varepsilon \varepsilon}$, but the insertion of $\boldsymbol{\mu} \boldsymbol{\eta}$ reinforces the certainty that something will not take place: you ShaLL NOT COME DOWN.

It may also convey a strong prohibition:

- ov̉ $\boldsymbol{\mu} \grave{\eta} \boldsymbol{\kappa} \boldsymbol{\alpha} \tau \boldsymbol{\alpha} \boldsymbol{\beta} \eta \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ DO NOT COME DOWN.

As when followed by a subjunctive, if interrogative, it should be translated as a requirement but in the form of a complaint:


## b) $\boldsymbol{\mu} \grave{\eta}_{\mathrm{I}} \mathrm{ov}$ <br> 1/ First use - with expression of fear elided: <br> - $\boldsymbol{\mu} \mathfrak{\eta}$ ov̉ ó Пعрıк $\lambda \tilde{\eta} \varsigma ~ \tau o v ̃ \tau o ~ \varepsilon ı ̈ \pi n ̃ ~ T h e r e ~ i s ~ s o m e ~ c h a n c e ~ t h a t ~ P e r i c l e s ~ m a y ~ N o t ~ s a y ~ t h i s . ~$

This construction is simply the negative of this one:

- $\mu \grave{\eta}$ ó Пع $\rho \imath \kappa \lambda \tilde{\eta} \varsigma \tau 0 \tilde{\tau} \tau 0$ عíṇ̃ There is some chance that Pericles may say this.

In this last example, the verb $\boldsymbol{\phi o \beta o} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ is missing, but with it the sentence would mean I FEAR THAT PERICLES MAY SAY THIS, without it the sentence is reduced to (THERE IS SOME CHANCE) THAT PERICLES MAY SAY THIS, expressing in fact that it would be better if he does not say it.
 and in it we find two negatives juxtaposed, but it would have been impossible to explain this without first explaining the second sentence. In fact, it is just a subordinate depending on a verb of fear but with the verb of fear elided.
 (Thucydides, Historiae).

Another example (this time in indicative, as it refers to an event that has already taken place):
 $\diamond$ If $\boldsymbol{\phi} \boldsymbol{\beta} \boldsymbol{\sigma} \tilde{\boldsymbol{v}} \boldsymbol{\mu} \boldsymbol{\alpha}$ is supplied at the beginning, it becomes a normal fear clause.

2/ Second use - with infinitive preceded by $\mu \dot{\eta}$ :


Observe this sentence:


If we make the main verb negative in order to mean IT IS NOT UNFAIR NOT TO KILL THE TRAITOR, not only do we add ov to the main sentence, but we also add it again between the $\boldsymbol{\mu} \boldsymbol{\eta}$ and the infinitive:


So, in the case of infinitives preceded by $\boldsymbol{\mu} \boldsymbol{\eta}$, we add ov twice: to the main sentence and to the infinitive itself.
 BEEN TRAPPED BY AN OATH OF THE GODS, I WOULD NEVER HAVE RESISTED NOT TELLING THIS TO MY FATHER (Euripides, Hippolytus).

This also happens in the cases of verbs which contain a negative idea and that have the $\boldsymbol{\mu} \boldsymbol{\eta}$ (which is not translated) before an infinitive (just for the sake of reinforcing the negative idea of the verb of the main clause; see the section Infinitive after verbs of negative idea):





- $\alpha \mu \phi \iota \beta \not \eta \tau \tilde{\sigma} \sigma \varepsilon \mu \eta ̀ \tau \alpha \lambda \lambda \eta \theta \tilde{\eta} \lambda \varepsilon ́ \gamma \varepsilon \iota v$ ov̉к $\alpha \dot{\mu} \mu \iota \beta \beta \eta \tau \tilde{\sigma} \sigma \varepsilon \mu \eta ̀ ~ o v ̉ ~ \tau \dot{\alpha} \lambda \eta \theta \tilde{\eta} \lambda \varepsilon ́ \gamma \varepsilon \iota v$
 ои̉к $\dot{\alpha} \pi \alpha \gamma о \rho \varepsilon v ́ \omega \sigma \varepsilon \mu \grave{\eta}$ ov̉ $\tau \alpha \tilde{v} \tau \alpha \pi 0 เ \varepsilon \tilde{\imath} \nu$

He denies that Pericles is a good general.
He does not deny that Pericles is a good general. The teacher prevents us from going there.

The teacher does not prevent us from going there. I disagree that you speak the truth.
I do not disagree that you speak the truth.
I FORBID YOU TO DO THIS.
I DO NOT FORBID YOU TO DO THIS.
 (Plato, Hippias Minor).

Note that this does not happen with $\boldsymbol{\kappa} \boldsymbol{\omega} \lambda \mathbf{v} \boldsymbol{\omega}$, although it also means TO PREVENT:
 $\diamond$ The $\mu \boldsymbol{\eta}$ in front of the infinitive is optional with кшдv́ต.
 $\triangleleft$ No repetition of the $\boldsymbol{o v}$, and moreover $\boldsymbol{\mu} \boldsymbol{\eta}$ is never used after a negative form of $\boldsymbol{\kappa} \boldsymbol{\omega} \lambda \boldsymbol{v} \boldsymbol{\omega}$.

But sometimes the $\boldsymbol{\mu} \boldsymbol{\eta}$ used after the verb $\boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\omega}$ must be translated (see the section of Infinitive after verbs of negative idea in the chapter of Infinitive clauses).

A curious case:
Observe this interrogative and why we find the two negatives for the infinitive without one in the main clause:

The expression $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\mu} \boldsymbol{\pi} \mathbf{\sigma} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\iota}$ is an expression of negative idea (something may be preventing us from doing something else), and this explains the presence of the $\boldsymbol{\mu} \boldsymbol{\eta}$ for the infinitive; moreover, although there is no negative word in the question $\boldsymbol{\tau} \boldsymbol{i} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\pi} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\omega} v \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\tau}$, the sense of this expression having now been made negative (as we changed $\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\phi} \boldsymbol{\sigma} \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\tau} \tilde{\boldsymbol{\omega}}$ to $\boldsymbol{o} \boldsymbol{v} \boldsymbol{\kappa} \dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\phi} \boldsymbol{\sigma} \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\omega} \tilde{\boldsymbol{\omega}}$ in the former example) is implicit, as it is obvious that the question is implying the word Nothing for an answer, and this explains the ov.
 WHAT WILL PREVENT ... US RECEIVING ALL KIND OF OFFENCES AND DYING? (Xenophon, Anabasis).

## h) The use of particles

## 1. General guidelines

The Greek language is full of particles. These are small words that are often included in a sentence and which sometimes are not translated directly. Instead, they add a nuance that is conveyed through a slightly modified translation.

There is no general agreement concerning which words should, or should not, be classified as particles. For instance, $\dot{\omega} \boldsymbol{s}$ can be translated as BECAUSE, but this should be considered a conjunction rather than merely a particle that gives a sentence an additional nuance.

In this chapter, the most common particles have been included in approximate order of frequency. Note that some require a more complex explanation than others.

## 2. Most common particles

## - Particle $\delta \dot{\varepsilon}$

The particle $\delta \boldsymbol{\varepsilon}$ cannot stand first in a sentence - sometimes this requires splitting two words that supposedly go together, such as an article and its noun. It is used to connect a sentence with the previous one, and has the simple meaning of AND. This is due to the fact that in Greek two sentences are often connected in order to express some kind of relationship or continuity between both. Depending on the context, it could also be translated by BUT or while.
 $\diamond$ The context will indicate which translation is more appropriate.

- Kũpos $\boldsymbol{\delta} \dot{\varepsilon} \sigma v \gamma \kappa \alpha \lambda \varepsilon ́ \sigma \alpha \varsigma ~ \tau o v ̀ \varsigma ~ \sigma \tau \rho \alpha \tau \eta \gamma o v ̀ \varsigma ~ \varepsilon i ̃ \pi \varepsilon v . . . ~ A N D ~ C Y R U S, ~ H A V I N G ~ S U M M O N E D ~ T H E ~ G E N E R A L S, ~ S A I D . . . ~$ (Xenophon, Anabasis).


## $\square$ Particles $\mu \varepsilon \dot{\varepsilon} v-\delta \dot{\varepsilon}$

1/ In order to link and contrast two sentences, Greek uses these two particles: $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{v}$ in the first sentence and $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ in the second. They cannot stand in the first position:
 BUT/WHILE/AND THE ENEMIES DO NOT PURSUE HIM.

There are several ways in which to express this contrast: BUT/WHILE/AND, for instance. The translations are the same as when we come across $\boldsymbol{\delta} \boldsymbol{\varepsilon}$ alone, but in this case the $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v}$ heightens the contrast.
 (Lysias, Death of Eratosthenes).

2/ Sometimes, sentences that have been linked by these two particles are not contrasted very strongly, and both sentences could simply be complementary; in this case a simple AND can suffice:
 (Demosthenes, De Corona).

3/ It can also combine objects. For example:
 AND THE HORSE TO MY FRIEND.

In this case, the subject ("I", not explicitly mentioned in the Greek) and verb are common to both halves, so, in order to put the $\mu \dot{\varepsilon} v$ in second position, we start "counting" from the first of the two elements to be combined (the messenger).

4/ These two particles can also be used with a repeated adverb in a distributive sense. For example:


Or with two different adverbs:

5/ Its distributive use with the article is also very common:
 (in their own gear), WERE TAKEN DOWNSTREAM (Thucydides, Historiae).

## Particle $\gamma \boldsymbol{\alpha} \boldsymbol{\rho} \rho$

This particle has a causal meaning, and is usually translated by AS or FOR, and sometimes as BECAUSE. It is also found in the second position:
 the house.
 $\diamond$ Observe that, in the case of coincidence, the $\boldsymbol{\mu} \dot{\varepsilon} \boldsymbol{v}$ has priority for the second position.

FOR THEY DO NOT SAY THIS BY MEANS OF SOME TECHNIQUE, BUT BY MEANS OF A DIVINE FORCE (Plato, Ion).

An important expression:

- च्च̃ $\boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\rho} ; \quad$ ISN'TIT So?


## - Particle oṽv

This particle means therefore, and is also placed in second place:
 THE ENEMIES.

- vũv oṽv $\pi \rho o ̀ s ~ \Delta i o ̀ \varsigma ~ \lambda \varepsilon ́ \gamma \varepsilon ~ \mu o t . . . ~$
 (Plato, Euthyphro).

Therefore, tell me now, by Zeus, ... (Plato, Euthyphro)
Therefore, remember that I did not order you this

## $\square$ Special uses of каí

к $\boldsymbol{\alpha}$ í is not a particle, but a conjunction (AND, BUT) and an adverb (ALSO). Nevertheless, it has been included in this section to explain it with examples of its use in combination with some particles.)

1/ When a noun is accompanied by two adjectives one of which is either MANY or BIG, Greek usually adds kaí between both adjectives, but the каí is not translated:


2/ In addition to AND, another meaning of каi is ALSO, the context will make it clear which translation is more appropriate:

In this sentence the AND is the $\boldsymbol{\delta} \dot{\boldsymbol{\varepsilon}}$, which connects it to the former sentence.
3/ Two important combinations:

## каì $\boldsymbol{\delta}$ ท̀ к $\boldsymbol{\alpha}$ í $\quad$ AND MOREOVER

 (Plato, Apologia).

Kà̀ $\boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\rho}$ INDEED
 Thebans when you refrained (Thucydides, Historiae).
 ATTRACT THE IRON RINGS (Plato, Ion).

## - Particles $\tau \varepsilon$...к $\kappa$ í

1/ To express вотн...AND..., Greek uses the word каí and the particle $\boldsymbol{\tau} \boldsymbol{\varepsilon}$, which must always go in second place of the first element. For instance:

In this sentence, the first element to be combined is the house, and the second is the field.

2／If the first element happens only to have one word，then automatically the $\boldsymbol{\tau} \boldsymbol{\varepsilon}$ and the $\boldsymbol{\kappa \alpha} \boldsymbol{i}$ will be positioned adjacently．For example：
－vikã võv $\tau \boldsymbol{\varepsilon}$ каì $\tau o ́ \tau \varepsilon$ I WIN BOTH NOW AND THEN．

When reading this aloud，the typical mistake is to read viк$\tilde{\omega} v \tilde{v} v-\tau \boldsymbol{\varepsilon} \boldsymbol{\kappa \alpha} \boldsymbol{i}-\tau o ́ \tau \varepsilon$ ，as if the $\boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\kappa \alpha} \boldsymbol{i}$ formed one unit，rather than vıк $\tilde{\omega} v \tilde{v} v \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{i}$ тó $\tau \boldsymbol{\varepsilon}$ ，which is the correct pronunciation，since the $\boldsymbol{\tau} \boldsymbol{\varepsilon}$ belongs to the first element and the $\boldsymbol{\kappa \alpha} \boldsymbol{\alpha}$ to the second．

3／As can easily be seen，it may be used to connect two verbs，two direct objects，two adverbs，etc．Here is an example in which two participles are combined：
 The Syracusans and their allies went on in the same way，attacking and throwing spears from all sides （Thucydides，Historiae）．

In the following example，two verbs are combined：
 in a pack，they fell on each other and trod on each other（Thucydides，Historiae）．

4／Another way of expressing вотн ．．．AND is to repeat ка⿱㇒⿴囗⿱一一⿱宀八

In cases where there are several elements to be combined，Greek uses каí several times，rather than commas．A коиi is also included at the front of the first element：
 AND THE JUDGE RETURNED．

## －Particle $\gamma \varepsilon$

Although it may have several meanings when combined with other particles，when this particle stands alone it has a restrictive meaning that sometimes can be translated by AT LEAST，but sometimes there is no English equivalent and the restrictive sense must just be taken into account；it must be placed as the second word：

 except those fallen in Marathon（Thucydides，Historiae）．
$\diamond$ The restrictive sense would mean that at least those fallen in Marathon have not been buried in that place； maybe also others have not either，but at least those fallen in Marathon．

It can also be attached to a pronoun：
－है $\boldsymbol{\gamma} \boldsymbol{\omega} \boldsymbol{\gamma} \boldsymbol{\varepsilon}$ I AT LEAST $\diamond$ Observe that the accent has moved to the first syllable．

## - Particle $\boldsymbol{\delta} \boldsymbol{\eta}$

It has several meanings, however the most frequent one is the intensive meaning. This meaning can be translated by no DOUBT, INDEED, or other options. It must be placed in second position, especially as it adds emphasis on the preceding word:


- $\dot{\varepsilon} \sigma \tau \rho \alpha \tau \varepsilon v ́ \varepsilon \tau \sigma \mu \dot{\varepsilon} \nu \boldsymbol{\delta} \grave{\eta}$ ov̋ $\tau \omega \varsigma \mathfrak{\varepsilon} \xi \alpha \pi \alpha \tau \eta \theta \varepsilon i ́ \zeta \quad H E N O D O U B T$ MARCHED WITH THE ARMY, HAVING BEEN DECEIVED IN THIS WAY (Xenophon, Anabasis).
- 七ó $\tau \varepsilon \boldsymbol{\delta} \boldsymbol{\eta}$ THEN INDEED.
- $\tau$ í $\boldsymbol{\delta} \dot{\eta} ; \quad$ WHAT, PRAY? $\quad \&$ A very common idiomatic use.
- к $\alpha i ̀ \boldsymbol{\delta} \dot{\boldsymbol{\eta}} \quad$ AND MOREOVER $\quad \diamond$ к $\alpha i ̀ \boldsymbol{\delta} \grave{\eta} \kappa \alpha i ́ ~ a l s o ~ h a s ~ t h i s ~ m e a n i n g . ~$


## - Particle $\boldsymbol{\delta} \mathbf{\eta} \boldsymbol{\pi} \boldsymbol{\pi} \mathbf{0}$

This particle casts slight doubt on a statement, and can be translated as PROBABLY. It must be placed in second position:

 We must not, Socrates (Plato, Crito).

## $\square$ Particle $\delta \tilde{\eta} \tau \boldsymbol{\alpha}$

This is simply an emphatic form of $\boldsymbol{\delta} \boldsymbol{\eta}$, and has the same intensive meaning. It is also placed as the second word:


- v $\alpha i ̀ \mu \grave{\alpha} \Delta i \alpha, \omega \tilde{\omega} \Sigma \omega ́ \kappa \rho \alpha \tau \varepsilon \varsigma, \beta o v \lambda \varepsilon v \omega ́ \mu \varepsilon \theta \alpha \boldsymbol{\delta} \tilde{\boldsymbol{\eta}} \tau \boldsymbol{\alpha} \quad$ By Zeus, Socrates, LET's indeed deliberate (Plato, Theages).
- ov̉ $\delta \tilde{\eta} \tau \boldsymbol{\alpha} \quad$ CERTAINLY NOT $\quad>$ A very strong denial.


## - Particle $\tilde{\mathfrak{\eta}}$

Another particle with an assertive meaning, but it is usually found in combination with other particles:

- $\tilde{\eta} \dot{\alpha} \delta \rho \varepsilon i ́ \omega \varsigma \mu \alpha ́ \chi \varepsilon \tau \alpha r \quad$ He fights bravely, I ASSURE YOU.
- $\tilde{\eta} \kappa \alpha \lambda \tilde{\omega} \varsigma \lambda \varepsilon ́ \gamma \varepsilon ו \varsigma ~ T A K E ~ F O R ~ G R A N T E D ~ T H A T ~ W H A T ~ Y O U ~ S A Y ~ I S ~ R I G H T ~(P l a t o, ~ T h e a e t e t u s) . ~$
- $\boldsymbol{\eta} \gamma \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\rho} ; \quad$ ISN’T IT SO? $\langle$ Observe that in this combination $\gamma \dot{\boldsymbol{\alpha}} \boldsymbol{\rho}$ loses its original meaning.
$\tilde{\eta} \boldsymbol{\mu} \boldsymbol{\eta} v$ is used to introduce a strong assessment, several translations are possible:

- $\tilde{\eta} \mu \grave{\eta} \nu \dot{\varepsilon} \gamma \dot{\omega}$ ह̋ $\pi \alpha \theta$ Óv $\tau \iota ~ \tau O ı \tilde{v} \tau 0 v \quad$ I ASSURE YOU THAT I HAVE EXPERIENCED SOMETHING OF THIS KIND (Plato, Apologia).


## $\square$ Particle каíto

The basic meaning of this particle is AND YET:

 (Plato, Apologia).

AND YET YOU HAVE SAID NOTHING WISE.
AND YET THEY HAVE SAID, SO TO SPEAK, NOTHING TRUE

## $\square$ Particle $\mu \dot{\varepsilon} v \tau o 七$

This is an assertive and adversative particle, and can be translated by BUT CERTAINLY or HOWEVER. It must be placed as the second word:

 Xenophon, After reading the letter, tells Socrates, the Athenian, about the journey (Xenophon, Anabasis).

Important expression:

- ov̉ $\boldsymbol{\mu}$ と́v $\boldsymbol{\tau} \mathbf{o t}$ à $\lambda \lambda \boldsymbol{\alpha}$... AND NEVERTHELESS ...


## - Particle $\mu \mathfrak{\eta} v$

On its own it means INDEED, and it is frequently found in the combination каì $\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v}$ :
 (Euripides, Cyclops).

Also in the expression ov̉ $\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v} \dot{\boldsymbol{\alpha}} \lambda \lambda \boldsymbol{\lambda} \dot{\boldsymbol{\alpha}}$ AND NEVERTHELESS (this expression can also be found as ov̉ $\boldsymbol{\mu} \boldsymbol{\varepsilon} v \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{u} \dot{\boldsymbol{\alpha}} \lambda \lambda \dot{\boldsymbol{\alpha}}$, as above):
 I WILL TRY TO WIN.

Nevertheless I WILL TRY TO EXPLAIN IT as briefly as possible (Plato, Gorgias).

## - Particle ov̉кoṽv

This particle, which acts almost as an adverb, can be translated as THEREFORE:


- Particle ov̋коvv

This has the opposite meaning of ovkoũv: THEREFORE NOT. In fact it is simply the combination of the negative with oṽv:
 WIth respect to that (Plato, Phaedo).

## $\square$ Particle $\tau$ oívvv

This is a transitional particle, and can be translated by now then or therefore. It must be placed in second position:
 (Plato, Meno).

## i) Hellenisms: peculiarities and idioms

## 1. General remarks

Greek has some peculiarities and idioms that may present some difficulty to the student. Some involve a verb, while others do not.

In the case of those that are not linked to a definite verb, a participle, an infinitive or even a personal verbal form may still be found, but note that the peculiarity or idiom does not depend on a definite verb. Here, they have been grouped under Non-verbal expressions, and then subdivided according to several concepts.

In some cases the peculiarity or idiom is introduced by Greek words exemplifying it, as in $\boldsymbol{\tau} \boldsymbol{i} \boldsymbol{\beta o v \lambda} \boldsymbol{\jmath} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v o s}$, and obviously it must be assumed that adjectives, articles, participles, etc. can be adapted in gender and number as necessary ( $\tau \mathbf{i}$


In the case of those that are linked to a definite verb, they have been grouped under Verbal expressions and classified by alphabetical order of that verb (compound verbs will be found also inside the group of the verb of which they are a compound). We have alternated both orders of verb + object, as this variety is typical of Greek; therefore, for example, you can find either $\dot{\boldsymbol{\eta}} \boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\chi} \boldsymbol{i} \boldsymbol{\alpha} \boldsymbol{v}$ 的 $\boldsymbol{\gamma} \boldsymbol{\omega}$ or $\boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\omega} \dot{\boldsymbol{\eta}} \boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\chi} \boldsymbol{i} \boldsymbol{\alpha} \boldsymbol{v}$.

In several of the verbal expressions presented here the middle voice is more frequent than the active one, so we have provided the middle voice where we consider it to be more common, but this does not mean that the active voice cannot be found for the same expression.

## 2. Non-verbal expressions

a) Adverbs or prepositions involved

- oi દ̇кยі̃
 $\boldsymbol{\tau} \boldsymbol{0} \tilde{\boldsymbol{v}} \boldsymbol{\delta} \mathbf{\iota} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{O} \mathbf{v}$ ). Something similar happens when, instead of a possessive object as in the first example, we have a prepositional object that restricts the field of the words on which it depends:

This parenthetical structure (some grammars call it sandwiched construction) is extremely frequent in Greek.
 ISLAND. Observe that there is no verb in the Greek sentence, it literally says the from the island maidens, yet sometimes a verb can be supplied, and in the case of the former example oi $\dot{\boldsymbol{\varepsilon}} \boldsymbol{v} \tau \tilde{\eta} \boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\varphi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{o}$ we could also have said the men that are on the island.
 WERE ON THE ISLAND (Thucydides, Historiae).

3／Final step：We could even omit the noun．For example：
－oí $\dot{\varepsilon} v \tau \tilde{\eta} \boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\omega} \quad$ THOSE ON THE ISLAND
২ those must be masculine，e．g．boys，men，soldiers，etc．

২ tós must be somebody feminine，e．g．girls，women，goddesses，etc．
Moreover，the article could be followed by an adverb alone：
－oi モ́кと̃ THE ONES THERE，THOSE THERE
－oi vĩv MEN OF NOWADAYS
－oi tóte MEN OF THOSE TIMES
－oi $\dot{\varepsilon} v \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \mathbf{\varepsilon}$ THOSEIN POWER，THE GOVERNMENT
－oi $\pi \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\alpha}$ MEN OF OLD TIMES

$\square \dot{\varepsilon} v^{\circ}{ }^{\circ} \mathbf{A l \delta o v}$

This use of the preposition $\boldsymbol{\varepsilon} \boldsymbol{v}$ with a genitive is nothing else than the absence of the words $\boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\eta}$ oikial．The original expression would be：
－$\dot{\varepsilon} v \tau \tilde{\eta}$＂Aldov oíkía IN THE HOUSE OF HADES．


The same use can be applied to other prepositions，and in some expressions the omitted word is $\gamma \boldsymbol{\eta}$ ：

－$\delta i \grave{\alpha} \pi 0 \lambda \varepsilon \mu i ́ \alpha \varsigma(\gamma \tilde{\eta} \varsigma) \pi 0 \rho \varepsilon v o ́ \mu \varepsilon \theta \alpha$ WE ARE ADVANCING THROUGH ENEMY TERRITORY．
$\square \pi \mathbf{~} \square \tilde{\mathbf{v}} \tau \varsigma \gamma \tilde{\eta} \varsigma ;$
Some adverbs can be followed by a genitive（a partitive genitive in fact）：
－$\pi \mathbf{O} \tilde{v} \tau \tilde{\eta} \varsigma \gamma \tilde{\eta} \varsigma$ ；
－$\pi \eta v i ́ \kappa \alpha ~ \tau \tilde{\eta} \varsigma \dot{\eta} \mu \dot{́} \rho \alpha \varsigma$ モ̇ $\sigma \tau i ̀ v \tilde{v}$ ；
－Óభغ̀ $\tau \tilde{\eta} \varsigma \dot{\eta} \mu \dot{\varepsilon} \rho \boldsymbol{\rho} \varsigma$ ท̋коv

Where on earth？（＂Where of the earth？＂）
What time is it now？（＂Which moment of the day is it now？＂）
THEY CAME LATE IN THE DAY（＂THEY CAME LATE OF THE DAY＂）

## 

This combination of preposition and relative（sometimes also written as $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\phi} \boldsymbol{\prime} \boldsymbol{\tilde { j }}$ ）means ON THE CONDITION THAT：
 on the condition that they would depart from the Peloponnesus（Thucydides，Historiae）．
b) Adjectives or participles involved


This use of avitós in the dative case outside the article-noun group means (WHATEVER) AND ALL. Observe these examples:

 BASKETS AND ALL (Aristophanes, Ranae).

- $\dot{o} \tau v \chi \dot{\varphi}$

This strange use of the participle of $\boldsymbol{v} \boldsymbol{v} \gamma \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v} \omega$ means ANYBODY, THE FIRST ONE YOU COME ACROSS:
 something made up (Plutarch, Themistocles).

... BRINGING DISGRACE TO ANY ONE OF THE CITIZENS (Demosthenes, De Corona).

A lot of times an adjective that agrees with the subject can be translated in English by a modal adverb:

- ท̋бvðos toṽto $\varepsilon \tilde{i} \pi \varepsilon v \quad$ He SAID this quietly.




## 

This expression (with the participle adapted in number and gender accordingly), literally WANTING WHAT?, means WITH WHICH PURPOSE?:
 (Demosthenes, De Corona).

A very similar expression is $\tau \boldsymbol{i} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\theta} \dot{\mathbf{\omega}} \boldsymbol{v}$; which literally means HAVING SUFFERED WHAT?, implying some sort of bad experience:

$\triangleleft$ Literally, HAVING SUFFERED WHAT DID YOU LEAVE SUDDENLY?
And another idiomatic use of a participle closely linked to this, again with its variations of gender and number, is tíc $\boldsymbol{\omega} \mathbf{v}$;

$\triangleleft$ Literally, BEING WHO DO YOU ENTER MY HOUSE?

## 

This combination, word by word IF EVEN ANYONE ELSE, may be translated by ABOVE ALL:
 $\diamond$ The meaning is IF THERE IS ANYONE WHO SPEAKS THE TRUTH, IT IS SOCRATES.


## $\square \tau \varepsilon \lambda \varepsilon v \tau \tilde{\omega} \nu / \dot{\alpha} \rho \chi o ́ \mu \varepsilon v o \varsigma$

The use of a participle of the verb $\tau \varepsilon \lambda \varepsilon v \tau \boldsymbol{\alpha} \boldsymbol{\omega}$ corresponds to what in English would be the adverb finally:
 BY THE EVIL (Thucydides, Historiae).

Similarly, the participle of $\boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\chi} \boldsymbol{o} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{l}$ obviously corresponds to the English expression IN THE BEGINNING:
 RATHER EAGERLY (Thucydides, Historiae).
c) Cases of unexpected agreement

## $\square \sigma \chi \tilde{\eta} \mu \alpha{ }^{\prime} \mathbf{A} \tau \tau \iota \kappa$ ко́ $v$

The Attic scheme is the use of a singular verb when the subject of the sentence is a neuter plural:

- $\tau \alpha \tilde{\tau} \tau \alpha \tau \grave{\alpha} \zeta \tilde{\varrho} \alpha \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\varepsilon} \mathbf{l}$ THESE ANIMALS ARE RUNNING.

But let's take into account that adjectives etc. accompanying the subject would remain in plural:

$\square$ Agreement к $\boldsymbol{\alpha} \boldsymbol{\tau} \grave{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{v} \mathbf{v} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\imath} \boldsymbol{v}$ ("according to the sense")

1/ There are other instances when we can observe the opposite phenomenon occurring; a singular subject, if it has a collective meaning, takes a plural verb:


This can also happen with a participle:
 FLED.

2/ Furthermore, when a predicative object is an adjective, we may find that the subject and predicative object do not agree in gender as one would expect. First let us take a look at the normal case:


But we can find this:

In this case, although vík $\boldsymbol{\eta}$ is feminine, the predicative object is in neuter, and we should translate it as something beAutiful.

3/ A similar phenomenon is the use of a masculine or feminine demonstrative form instead of the expected neuter:


- aṽ $\tau \eta \tilde{\eta} v \dot{\eta} \tau \tilde{\eta} \varsigma \dot{\alpha} \mu i ́ \lambda \lambda \eta \eta_{\alpha} \dot{\alpha} \rho \chi \dot{\eta} \quad$ (same meaning).
$\diamond$ In this variant, the word that means THIS agrees with what is to come ( $\dot{\boldsymbol{\alpha}} \boldsymbol{\rho} \chi \boldsymbol{\eta})$.
 (Demosthenes, Contra Phormionem).


## [

This expression means There are some who..., instead of the expected plural $\boldsymbol{\varepsilon i} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{v}$ oï ... :
 There were some that struck the breastplates and shields of the enemy (Xenophon, Cyropaedia).
d) The personal construction

1/ Personal construction of the infinitive:
Instead of the impersonal construction of the infinitive, such as

we can find the personal construction of the infinitive:
 (Literally, The Athenians Are SAID to be wise).
$\diamond$ Observe that now the main verb has a personal subject and that бoфot is in the nominative.

$\diamond$ This could also be an example of impersonal construction, as $\boldsymbol{\tau} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\varepsilon}$ can be considered a nominative or an accusative.
 (Thucydides, Historiae).

Moreover, we can find the impersonal construction with ötı instead of with infinitive:

 PARCEL OF LAND, ORDERED ... (Plutarch, Fragmenta).

## 2/ Personal construction with adjectives:

Some adjectives, combined with the verb $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{i}$, may form a personal construction (using an infinitive or a participle) instead of an impersonal one followed by ö $\boldsymbol{\tau}$ and a new sentence.

Observe an example of the impersonal construction with ö兀ı:

$\diamond$ Observe that $\boldsymbol{\delta} \tilde{\boldsymbol{\eta}} \boldsymbol{\lambda} \mathbf{o v}$ is neuter.
The same meaning will be conveyed by the personal construction:
 $\diamond$ Literally, I AM EVIDENT NOT HAVING DONE THIS, and observe that $\boldsymbol{\delta} \tilde{\boldsymbol{\eta}} \boldsymbol{\lambda} \mathbf{o} \boldsymbol{\varsigma}$ must agree in gender with the subject.
 (Sophocles, Oedipus Tyrannus).

An example where the personal construction will use an infinitive:
 ২ Impersonal construction.

$\triangleleft$ Personal construction: literally, I AM FAIR to have been appointed general.

## e) Idioms with oioç and öroc

1/ The neuter oĩov (and its plural oĩ $\boldsymbol{\alpha}$ ) may mean FOR EXAMPLE, FOR INSTANCE:
 helps the Spartans.

2/ The neuter oĩov (and its plural oĩ $\boldsymbol{\alpha}$ ), preceding a participle, gives it a causal sense:



- oĩóv $\tau^{\prime}$ ह̇ $\sigma \tau \grave{l}$ ơvvev $\chi \rho \eta \mu \alpha ́ \tau \omega v$ ő ôßıov $\varepsilon \tilde{i} v \alpha ı$ IT IS POSSIBLE TO BE HAPPY WITHOUT MONEY.
 PEOPLE OF TRANSGRESSIONS OF WHICH HE HIMSELF IS GUILTY? (Isocrates, In Callimachum).

The expression oiós $\tau^{\prime} \boldsymbol{\varepsilon}^{\prime} \boldsymbol{\mu} \boldsymbol{\mu}$ is dealt with in the Point 3 Verbal expressions.
4/ With a superlative, the neuter oiov has the same effect as $\dot{\omega} \varsigma:$

- $\dot{\omega} \varsigma \tau \dot{\alpha} \chi \iota \sigma \tau \boldsymbol{\alpha}=$ oĩov $\tau \dot{\alpha} \chi \iota \sigma \tau \boldsymbol{\alpha}$ AS QUICKLY AS POSSIBLE.

5/ The neuter öбov followed by a number may mean AROUND:


- ह̋ $\sigma \tau \eta \sigma \alpha \nu \dot{\alpha} \pi \varepsilon ́ \chi o v \tau \varepsilon \varsigma \alpha v ̉ \tau \tilde{\omega} v$ ö $\sigma o v \pi \varepsilon v \tau \varepsilon \kappa \alpha i ́ \delta \varepsilon \kappa \alpha ~ \sigma \tau \alpha \delta i ́ o v s$ fROM THEM (Xenophon, Anabasis).

I LIVED THERE FOR AROUND TEN YEARS.
THEY HALTED AT AROUND SOME FIFTEEN STADES AWAY
 clauses):


## f) Idioms of group

The use of a neuter adjective (singular or plural) without any noun agreeing with it but with a genitive depending on it lends the whole phrase an abstract sense, implying that the article had been accompanied by the word MATTER, AFFAIR, THING, etc.:

- $\tau \grave{\boldsymbol{\alpha}} \boldsymbol{\tau} \boldsymbol{\sigma} \tilde{v} \boldsymbol{\pi} \boldsymbol{o} \boldsymbol{\lambda} \dot{\varepsilon} \boldsymbol{\mu} \boldsymbol{O} \boldsymbol{v}$ THE AFFAIRS OF WAR
- $\tau \grave{\boldsymbol{\alpha}} \tau \tilde{\boldsymbol{\eta}} \varsigma \pi \mathbf{\pi} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\operatorname { c o s }}$ THE AFFAIRS OF THE CITY
- $\boldsymbol{\tau} \mathbf{~} \tau \tilde{\boldsymbol{\eta}} \varsigma \boldsymbol{\tau} \boldsymbol{v} \boldsymbol{\chi} \boldsymbol{\eta} \varsigma \quad$ THE AFFAIRS OF FORTUNE, DESTINY
- $\tau \grave{\alpha} \tau \tilde{\boldsymbol{\eta}} \varsigma \dot{\boldsymbol{\alpha}} \boldsymbol{\rho} \chi \tilde{\boldsymbol{\eta}} \varsigma \quad$ THE AFFAIRS OF THE GOVERNMENT, POWER
 THE AFFAIRS OF THE CITY TO PROSPER, FOR HIS OWN SAKE (Thucydides, Historiae).
- $\tau \grave{o} \tau \tilde{\eta} \varsigma \tau v ́ \chi \eta \varsigma \gamma \dot{\alpha} \rho \dot{\alpha} \phi \alpha v \varepsilon ̀ \varsigma ~ o \tilde{i} \pi \rho o \beta \eta ́ \sigma \varepsilon \tau \alpha 兀 \quad$ FORTUNE WILL COME TO YOU INVISIBLE (Euripides, A/cestis).
g) Strange constructions with a comparative

If we want to express a quality in a degree higher than expected, these are some of the ways of expressing it:


- oṽ $\tau \circ \varsigma$ ó $\mu \alpha \theta \eta \tau \eta ̀ \varsigma ~ \sigma о \phi @ ́ \tau \varepsilon \rho o ́ \varsigma ~ \varepsilon ̇ \sigma \tau ı ~ \tau \tilde{\eta} \varsigma \gamma \nu \omega ́ \mu \eta \varsigma$ $\diamond$ Literally, ...THAN THE (GENERAL) OPINION.

 THE CITIZENS EXTINGUISHED THE LIGHTS, FOR FEAR THAT IT WOULD SEEM THAT THEY WERE ENJOYING THEIR COMPANY IN ENTERTAINMENTS AND DRINKING BEYOND A NORMAL MEASURE (Plutarch, Tiberius et Gaius Gracchus).


## h) Special meaning of the imperfect

Sometimes, the imperfect does not mean I WAS WRITING, I WAS SLEEPING, etc. It may also have these two nuances: the beginning of the action and the attempt to perform the action. For example:

- ó $\mu \alpha \theta \eta \tau \grave{\jmath} \varsigma$ है $\boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\alpha} \phi \varepsilon$ đòv $\lambda$ ó $\gamma \circ$ v
- $\tau$ о́ $\tau \dot{\varepsilon} \dot{\varepsilon} \pi о \rho \varepsilon v o ́ \mu \eta v$

THE STUDENT WAS WRITING / STARTED TO WRITE / TRIED TO WRITE THE STORY. THEN I beGAN the Journey.

 fleeing through the city（Thucydides，Historiae）．

WHEN THE ENEMY ARRIVED，I TRIED TO ESCAPE．
They were afraid and，turning on their heels，they started

## Note

Of course there is a verb in Greek that means TO TRY， $\boldsymbol{\pi \varepsilon} \boldsymbol{\iota} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ ，but the imperfect of most verbs can also be used to express this nuance．

In some cases the context makes it easy to choose．For instance：
 IMMEDIATELY STARTED TO FIGHT．

The translation of $\boldsymbol{\varepsilon} \boldsymbol{\mu} \dot{\boldsymbol{\alpha}} \boldsymbol{\chi} \boldsymbol{o} \boldsymbol{v} \boldsymbol{\tau} \mathbf{o}$ by STARTED TO FIGHT seems quite clear，reinforced by the adverb $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{i} \boldsymbol{i} \boldsymbol{\alpha} \boldsymbol{\alpha}$ IMMEDIATELY；in this case，TRIED TO FIGHT would sound strange．
i）Contractions
Sometimes the crasis of two words may create some forms that are not easily recognisable，especially in tragedy and comedy．Here are some examples：

|  | from |  | $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\varepsilon}$ | from |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\dot{\varepsilon} \gamma \boldsymbol{\varphi} \mu \boldsymbol{\sim}$ | from |  |  | from | к＜⿺尢丶 ${ }^{\text {ćv }}$ |
| $\pi \rho о$ ט̋р $\gamma$ ov | from |  | $\boldsymbol{\kappa}{ }^{\circ} \boldsymbol{\nu}$ | from | кגì દ̇ón |
| $\boldsymbol{\kappa} \dot{\underline{\alpha}} \boldsymbol{\tau} \boldsymbol{\alpha}$ | from |  | $\ddot{\alpha} v \theta \rho \omega \pi \mathbf{~}$ | from |  |
| $\boldsymbol{\kappa \alpha v ̇} \tau \mathbf{o ́ s}$ | from | кגì $\alpha$ ט̉̇о́s | ¢ $\nu \theta \rho \omega \pi \varepsilon$ | from |  |
| тoṽp\％ov | from | tò Ěp\％ov | $\tau \dot{\alpha} \rho \gamma$ ט́pıov | from | đò ${ }_{\text {人̇ }} \boldsymbol{\gamma} \gamma$ ט́pıov |
| $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\omega} \boldsymbol{\omega}$ | from |  |  |  |  |

 （Sophocles，Oedipus Tyrannus）．
－$\tau i ́ \phi \eta ́ s, ~ ڤ ้ v \theta \rho \omega \pi \varepsilon ; \quad$ What do you SAY，MY FRIEND？（Sophocles，Aiax）．
 contractions can be found in the chapter on pronouns．

## j）Gnomic aorist

This is the use of aorist to express some sentences of perpetual value，including sayings，where one sentence in the past is used to represent a general case valid applicable at any time．Of course，the past tense is translated by present．For instance：

[^9]
## k) Some other peculiar constructions

## 

This expression means It IS QUITE CERTAIN THAT ...:


- ov̉к ह̌ $\sigma \theta^{\prime}$ ö $\pi \omega \varsigma$ av̉pıov ov̉ vıкฑ́бouعv IT IS QUITE CERTAIN THAT TOMORROW WE WILL WIN.



## - ov̋ $\boldsymbol{\square} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\eta}$

It can mean finally in the sense of NOT UNTIL THEN:

 HAVING REALISED THIS, finally he withdrew his army again (Thucydides, Historiae).

## 3. Verbal expressions

As specified at the beginning of the chapter, the verbal expressions are listed alphabetically, grouping together the expressions based on the same verb; some additional explanation has been added when it has been considered necessary. The list of verbal expressions can be endless, so we have included only those which students are more liable to come across.

With $\boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\omega}$

 (Plutarch, Marius).

2/ ö $\boldsymbol{\gamma} \boldsymbol{\omega} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{v}$ TO BE AT PEACE

With óкои́ $\omega$


- ท̋кovaع кака̧̃ ínò $\tau \tilde{\omega} v$ M $\alpha \kappa \varepsilon \delta o ́ v \omega v$ He had a bad reputation among the Macedonians (Plutarch, Pyrrhus).
$\diamond$ This expression can be used as the passive of the corresponding idioms $\boldsymbol{\varepsilon} \tilde{\mathbf{v}} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\omega}$ etc.
With $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\omega} \omega$
These two combinations with the verb $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ in its sense of TO NEED (of something) are very frequent:
1/ $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ ỏ $\lambda i \boldsymbol{i} \gamma \mathbf{o v}$ ALMOST
 they almost forgot their hatred against the king (Plutarch, Mulierum Virtutes).

2/ $\delta \boldsymbol{\varepsilon} \omega \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\lambda} \lambda \boldsymbol{\lambda} \boldsymbol{0}$ ṽ TO BE FAR AWAY FROM

- ó $\delta \dot{\varepsilon} \pi \mathbf{\pi} \boldsymbol{\lambda} \lambda \mathbf{o} \tilde{v} \delta \boldsymbol{\varepsilon} \tilde{i} \delta \rho \tilde{\alpha} v \tau 0 \tilde{v} \tau 0 \quad$ BUT HE IS FAR AWAY FROM DOING THIS (Plato, Laws).


## With $\boldsymbol{\delta} \mathbf{i} \boldsymbol{\delta} \omega \boldsymbol{\mu}$

$\boldsymbol{\delta} \mathbf{i} \boldsymbol{\delta} \omega \boldsymbol{\mu} \boldsymbol{\iota} \boldsymbol{\delta} \mathbf{i} \boldsymbol{\kappa} \boldsymbol{\eta} \boldsymbol{v}$ TO PAY A PENALTY, TO BE PUNISHED


## With عíhí

1/ oĩós $\boldsymbol{\tau} \boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{\imath} \quad$ I AM ABLE
This combination of the qualitative relative ofios, oï $\boldsymbol{\alpha}$, oĩov with the verb $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{i}$ is the result of several ellipses, and the meaning is TO BE ABLE, TO BE CAPABLE.

 (Isocrates, In Lochitem).

2/ $\dot{\varepsilon} \boldsymbol{\mu} \boldsymbol{\pi} \mathbf{0} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{l} \quad$ I AM AN OBSTACLE
This means I AM AN OBSTACLE, I AM IN THE WAY ( $\boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\pi} \mathbf{\sigma} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{v} \boldsymbol{i s}$ indeclinable, it is not a nominative).
 ALWAYS SAYING "IT IS NECESSARY THAT THE STATES ARE INDEPENDENT", BUT YOU POSE A MAJOR OBSTACLE FOR INDEPENDENCE (Xenophon, Hellenica).

## With ${ }^{\text {É } \rho \chi o \mu \alpha ı}$


 ALL HIS RESOURCES IN ORDER TO ... INSPIRE FEAR OF CAMPAIGNING AGAINST HIM IN ALL MEN? (Xenophon, Anabasis).

 'Avvívov, the sense of TO BE BROUGHT is conveyed by $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\chi o \mu} \boldsymbol{\mu} \boldsymbol{\imath}$ instead of by the passive of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\omega}$, which thus produces the combination of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\chi} \boldsymbol{O} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{\imath}+a n$ agent object. This is quite similar to the construction $\dot{\mathbf{o}} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\tau} \gamma \boldsymbol{\gamma} \boldsymbol{\jmath}$ $\dot{\alpha} \boldsymbol{\pi} \dot{\varepsilon} \theta \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v} \boldsymbol{v} \dot{\mathbf{v}} \boldsymbol{\pi} \mathbf{o} \boldsymbol{\tau} \tilde{\boldsymbol{\omega}} \boldsymbol{v} \boldsymbol{\pi} \mathbf{O} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{i} \boldsymbol{\omega} \boldsymbol{v}$ THE GENERAL DIED AT THE HANDS OF THE ENEMY.


## With ${ }^{\text {ě }} \chi \omega$



2/ $\boldsymbol{\varepsilon} \chi \boldsymbol{\omega} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\omega}$ TO PLAN


## 3/ к $\boldsymbol{\alpha} \boldsymbol{\lambda} \tilde{\boldsymbol{\omega}} \varsigma \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega}$ TO FEEL WELL

The verb $\boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega} \boldsymbol{\omega}$ with an adverb must be translated by TO BE, TO FEEL:

- к $\alpha \kappa \tilde{\omega} \varsigma$ है $\chi \omega$ I FEEL IN A BAD STATE, I FEEL BAD.

We also find it in this common genitive absolute: $\boldsymbol{\tau} \boldsymbol{o} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\omega} \boldsymbol{v} \boldsymbol{o} \boldsymbol{o} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\omega} \boldsymbol{\xi} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\chi} \boldsymbol{v} \boldsymbol{\nu} \boldsymbol{\tau} \boldsymbol{\omega} \boldsymbol{v}, \ldots$ IN THESE STATE OF AFFAIRS, ...


## With ぞ $\delta \mathbf{O} \boldsymbol{\mu} \boldsymbol{\alpha}$


 clear sense that I do not like soldiers who are not brave, but by adding the preposition $\boldsymbol{\varepsilon} \pi i$ and by leaving the adjective outside the article/noun group we produce the effect of a condition: I LIKE SOLDIERS [ALL OF THEM] IF/WHEN they are brave.

## With $\boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{i} \mathbf{i}$ (verb unused in present tense)

There are two expressions that use the verb $\boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{i}$ to sAy, which is almost never used aside from these two expressions:


## With $\boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\theta} v \underline{\prime} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\omega}$


The verb $\dot{\alpha} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\tau} \boldsymbol{\varepsilon} \mathbf{v} \boldsymbol{v} \boldsymbol{\omega}$ is not used in the passive voice: $\boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\omega}$ is used in its place. The sentence above would mean literally I DIE BY THE ENEMY, but it must be translated as I AM KILLED BY THE ENEMY; we can translate it by I DIE AT THE HANDS OF THE ENEMY, if we want to keep the sense of TO DIE.
 by the Athenians (Herodotus, Historiae).

## With $\lambda \dot{\varepsilon} \gamma \omega$ and $\pi 01 \varepsilon \dot{\varepsilon} \omega$

1/ $\lambda \dot{\varepsilon} \gamma \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\alpha} \gamma \boldsymbol{\alpha} \theta \dot{\alpha} \boldsymbol{\tau} \boldsymbol{\tau} v \boldsymbol{\alpha}$ TO SPEAK WELL ABOUT SOMEBODY
When verbs like $\lambda \dot{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\omega} \boldsymbol{\omega}$ or $\boldsymbol{\pi} \mathbf{O} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ are used in the sense of SPEAKING (ABOUT SOMEBODY) or TREATING (SOMEBODY) respectively, they may rule two accusatives: one of the person and another one, usually a neuter plural adjective, that will tell us how the subject acts with respect to that person or says about him/her:

- ó $\delta 1 \delta \alpha ́ \sigma \kappa \alpha \lambda 0 \varsigma \kappa \boldsymbol{\alpha} \kappa \grave{\boldsymbol{\alpha}} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\alpha} \varsigma \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ THE TEACHER SPEAKS BADLY ABOUT US.
$\diamond$ It could be considered an accusative of respect: THE TEACHER SAYS BAD THINGS WITH RESPECT TO US.
$\diamond$ Important: it does not mean THE TEACHER TELLS US BAD THINGS: $\dot{\boldsymbol{\eta}} \boldsymbol{\mu} \tilde{\boldsymbol{\alpha}} \varsigma$ is in the accusative, not in the dative.
 SHOUTING, SAYING MUCH GOOD OF THE WOMEN AND MUCH ILL OF YOU (Aristophanes, Ecclesiazusae).

Two examples with the verb $\boldsymbol{\pi} \mathbf{o 七 \boldsymbol { \varepsilon } \boldsymbol { \omega }}$ :

Literally, THE TEACHER DOES GOOD THINGS WITH RESPECT TO US.
 THE CITY, THEY ARE UNJUSTLY RUINED BY IT (Plato, Gorgias).

2/ $\lambda \dot{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\omega} \boldsymbol{\varepsilon} \boldsymbol{v} / \boldsymbol{\mathbf { v }} \boldsymbol{\alpha} \kappa \tilde{\omega} \varsigma \boldsymbol{\tau} \mathbf{v} \boldsymbol{v} \boldsymbol{\alpha}$ TO SPEAK WELL/BADLY ABOUT SOMEONE
Related to the former use, a modal adverb instead of a neuter adjective can be used in the same way (see $\boldsymbol{\varepsilon} \tilde{\boldsymbol{v}}$ $\dot{\boldsymbol{\alpha}} \boldsymbol{\kappa} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\omega}$ etc. as counterpart idiom):
 (Diogenes Laertius, Vitae Philosophorum).

And the same with $\boldsymbol{\varepsilon} \tilde{\mathbf{v}} / \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\kappa} \tilde{\boldsymbol{\omega}} \varsigma \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ :
 (Thucydides, Historiae).

## 3/ $\boldsymbol{\mu} \dot{\varepsilon} \gamma \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\omega} \boldsymbol{\omega}$ TO SPEAK ARROGANTLY

 (Plato, Apologia).
With $\pi \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\omega}$

$\boldsymbol{\varepsilon} \tilde{\mathbf{v}} / \boldsymbol{\kappa} \boldsymbol{\alpha} \kappa \tilde{\omega} \varsigma \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\omega} \boldsymbol{\mathbf { v }} \boldsymbol{\pi} \mathbf{O} \boldsymbol{\tau} \boldsymbol{\tau} \mathbf{v} \mathbf{O} \boldsymbol{\varsigma}$ TO BE WELL/BADLY TREATED BY SOMEBODY



$\diamond$ Although it means TO SUFFER, $\boldsymbol{\pi} \dot{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\chi} \omega$ may also have a passive meaning and therefore have an agent object too.

Moreover, note the idiom:

- $\tau$ í $\pi \boldsymbol{\alpha} \boldsymbol{\theta} \grave{\omega} \boldsymbol{v}$ тoṽ $\tau \mathrm{E}$ ह̇ $\pi 0 i ́ \eta \sigma \alpha \varsigma ; \quad$ WHAT HAS HAPPENED TO YOU TO MAKE YOU DO THIS?


 (Lysias, Pro Milite).
$\diamond$ This expression, as also the next one, can be used without the preposition $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \mathbf{i}$.

It admits comparative or superlative degrees, all we have to do is modify the adjective:
- غ̇u
$\diamond$ This expression, as also the former one, can be used without the preposition $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \mathbf{i}$.

3/ The middle voice of $\boldsymbol{\pi} \boldsymbol{o t} \boldsymbol{\varepsilon} \boldsymbol{\omega}$
Some verbs can be replaced by a combination of the verb roté $\boldsymbol{\omega}$ and a noun derived from the replaced verb: for instance, $\boldsymbol{\delta \varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\pi v} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ TO HAVE DINNER can be replaced by $\boldsymbol{\delta} \boldsymbol{\varepsilon} \tilde{\boldsymbol{i}} \boldsymbol{\pi} \mathbf{v o v} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\iota} \boldsymbol{o} \tilde{\boldsymbol{v}} \boldsymbol{\mu \boldsymbol { \alpha }}$. But a rule of these replacements (with the unavoidable exceptions) is that the verb $\boldsymbol{\pi} \boldsymbol{r} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ must be in the middle voice. Observe some examples:


## ALIA

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## a) Elementary rules for accentuation

## 1. General remarks

Accentuation rules for Greek are complicated, and there are many exceptions; the guidelines offered here are just a summary of the most basic rules.

The type of accents found in words varies and have fixed positions, which cannot be guessed. The rules given below will determine this. Please note: the possibilities about where an accent can be placed and which kind of accent a word may have are not presented as a free choice of place and kind when translating into Greek, but as examples of how we may find it according to different factors.

## 2. Position of the accent

The last three syllables of a word (if it has three or more) are called, starting from the last syllable, ultima, penult and antepenult. The accent can appear only on one of these three last syllables. Here is an example of each:


## 3. Types of accent

There are three types of accent in Greek:


- grave accent (㑒): $\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \mathbf{\rho} \boldsymbol{\alpha}, \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\rho} \mathbf{i}, \boldsymbol{\theta} \boldsymbol{\varepsilon} \dot{\mathbf{o}} \varsigma$


## 4. Position and kind of accent



- A grave accent can be on the last syllable only:

- A circumflex accent can be on any of the last two syllables: $\dot{\alpha} \gamma о \rho \tilde{\omega} v, v \tilde{\eta} \sigma 0 \varsigma$


## 5. Changes in the accent

a/ If the following word has an accent (of any kind) and there is no comma or anything that produces a pause, a word that has an acute accent on the ultima must change this to a grave accent:

Observe how $\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{O} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{v}$ can retain the acute accent since there is no accented word following it (in this example, it is the last word of the sentence). The article $\boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{v}$ must change to $\boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{v} \boldsymbol{b}$ because there is an accented word following it ( $\boldsymbol{\kappa} \boldsymbol{\alpha} \lambda \boldsymbol{\eta} \boldsymbol{v}$ ), and similarly $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{v}$ must change to $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{v}$ because there is also an accented word following it ( $\boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{v}$ ).

Of course, if $\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{v}$ were followed by an accented word, it too would replace its acute accent with a grave:


Note that the grave accent is only used as a replacement for the acute accent when a word has an acute on the ultima and is followed by another accented word. But:

$\diamond$ The $\ddot{\boldsymbol{\alpha}} \boldsymbol{v}$ must not change to $\ddot{\boldsymbol{\alpha}} \boldsymbol{v}$ because between it and the following word ( $\tilde{\boldsymbol{\omega}}$ ) there is a comma.
b/ A word that has a circumflex accent on the penult must change it to an acute accent if, for reasons of declension or conjugation, the ultima becomes long (a diphthong, for instance, is considered a long vowel). Compare:

- ón $\tilde{c} \tau \grave{v} v$ v
- Ópẽ tòv $\tau \tilde{\eta} \varsigma$ vク́ $\boldsymbol{\sigma}$ ov $\beta \alpha \sigma i \lambda \varepsilon ́ \alpha$ I See the king of the isLand.

Observe how, in the last example, $\boldsymbol{v} \tilde{\boldsymbol{\eta}} \boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{v}$ changes its circumflex to $\boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{o v}$ because, for declension reasons, the word has changed the ending -ov (short syllable) to -ov (long syllable).
c/ A word that has an acute accent on the antepenult must move it to the penult if, for reasons of declension or conjugation, the ultima becomes long. Compare:

- Ópã tòv ơv $\theta \rho \omega \pi$ I SEE THE MAN.

Observe how, in the last example, $\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{v}$ has moved its accent to $\boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\theta} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{v} \boldsymbol{v}$ because, for declension reasons, the ending of the word has changed from -ov (short syllable) to -ov (long syllable).


## 6. General tendencies

a/ Nouns tend to try to keep the accent in the same place as found in the nominative, changing it according to the last two rules given in the former section:
$>\tilde{\omega} \mu \mathbf{o}, \tilde{\omega} \mu \mathbf{o v}, \boldsymbol{\omega} \mu \mathbf{\mu} \mathbf{v} . \quad \diamond$ Change of accent, but no need to move it to the next syllable.

b/ Verbs try to send the accent as close to the beginning of the word as possible (of course never surpassing the antepenult) as long as the rules allow it. Observe these forms of the verb кади́ш:
$>\boldsymbol{\varepsilon} \kappa \boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\alpha}$ : The accent is as close to the beginning as possible - nothing prevents this, as the ultima is short.
$>\boldsymbol{\varepsilon} \kappa \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\varepsilon} \mathbf{v}$ : The accent must move to the right, since it cannot precede the antepenult.
 vowel).

1- Nouns of the $1^{\text {st }}$ declension that have the accent on the last syllable (for example, $\boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\eta}$ ) change this to a circumflex in


2- The genitive plural of nouns of the first declension has a circumflex on the ending, - $\tilde{\boldsymbol{\omega}} \mathbf{v}$, even if the accent is found


3- The dative plural of the $1^{\text {st }}$ and $2^{\text {nd }}$ declensions have a circumflex accent: $\boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\imath} \varsigma, \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\tau} \boldsymbol{\eta} \gamma \boldsymbol{\gamma} \boldsymbol{\imath} \varsigma$. However, the nominative plural, although it contains the same vowels as the dative plural, keeps the accent short: $\boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{i}, \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\eta} \gamma \boldsymbol{o}$. This is because the endings - $\boldsymbol{\alpha l}$ and -ot in nominative plural are considered to be short.

4- It is worth remembering that, almost always, adjectives that follow the 2-1-2 pattern -os, $\boldsymbol{- \alpha}$, $\mathbf{- o v}$ and have an accent


5- With respect to the usual acc. pl. ending in - $\boldsymbol{\alpha}$, if it belongs to the $1^{\text {st }}$ declension it is long (nom. pl. $\boldsymbol{\sigma} \tau \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\tau} \tilde{\boldsymbol{\omega}} \tau \boldsymbol{\alpha} \boldsymbol{\alpha}$, but acc. pl. $\boldsymbol{\sigma} \tau \boldsymbol{\rho} \boldsymbol{\alpha} \tau \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\alpha}$ : : observe the change of accent because now the last syllable, $\boldsymbol{- \alpha} \boldsymbol{\alpha}_{\mathbf{S}}$, is long), but if it belongs to the $3^{\text {rd }}$ declension it is short (nom. pl. фv́ $\boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \varsigma \varsigma$ and acc. pl. фv́ $\boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\rho}$ : observe that there is no need to shift the accent one syllable forward because the last syllable, - $\boldsymbol{\alpha}$, is short).

6- The final - $\boldsymbol{\alpha}$ of neuter plural is short: $\boldsymbol{\delta} \boldsymbol{r} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\alpha}$ if feminine singular (the accent has shifted forwards because the final - $\boldsymbol{\alpha}$ is long), but $\boldsymbol{\delta} \mathbf{i} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha}$ if neuter plural (the accent does not need to shift forwards because the final - $\boldsymbol{\alpha}$ is short).

## 7. Enclitics

a/ There are several words that are enclitics, i.e. they do not have any accents. It must be taken into account that an acute accent on the ultima of a word preceding an enclitic must remain acute:
-i i $\pi \pi \varepsilon$ v́s $\tau$ IS A HORSE

 $\diamond \gamma \dot{\alpha} \boldsymbol{\rho} \boldsymbol{\rho}$ is followed by an enclitic ( $\boldsymbol{\mu} \mathbf{\mu \imath}$ ), so it does not need to change to $\gamma \dot{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\rho}$.
b/ It may also cause a former word that should not have any accent to receive an acute one on its last (or only) syllable:

We should have found $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\tau} \boldsymbol{\iota} \varsigma \boldsymbol{\alpha} \lambda \lambda \boldsymbol{0} \boldsymbol{s}$, but $\boldsymbol{\tau} \boldsymbol{\iota}$, is an enclitic, so it throws back an acute accent on $\boldsymbol{\varepsilon} \mathbf{i}$, a conjunction that otherwise does not have accent on it.
c/ We can even find "chained cases". Observe this example:

- ع̉ $\tau i ́ \varsigma \mu O v$ é $\theta \varepsilon ́ \lambda \varepsilon ı$ ỏkov́عıv ... IF SOMEBODY WANTS TO LISTEN TO ME ... (Plato, Euthyphro):
$\boldsymbol{\mu} \boldsymbol{0} \boldsymbol{v}$ is an enclitic, so it throws an acute accent on $\boldsymbol{\tau \iota}$, an enclitic that should not have any one on it (take care not to confuse it now with the interrogative $\tau \boldsymbol{i} \varsigma ;$ wно?).

At the same time, as we have seen above, $\boldsymbol{\tau} \boldsymbol{\iota}$ is an enclitic, and it throws back an accent on $\boldsymbol{\varepsilon} \boldsymbol{i}$, a conjunction that does not have accent on it.
d/ An enclitic may also make a former word have two accents:

$\diamond \ddot{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\pi} \boldsymbol{\rho}$ g has an enclitic ( $\boldsymbol{\tau} \boldsymbol{\iota}$ ) following it, and the enclitic throws an accent onto its last syllable.

- ท̋кová́ tıc úhñv ONe of you heard it (Plato, Apologia).

BUT: If the first word has already got an acute accent on the penult, the enclitic does not throw back any accent on the ultima, but if it is a circumflex accent then it does; so, $\boldsymbol{\pi}$ óvov $\boldsymbol{\tau} \boldsymbol{\nu} \boldsymbol{v} \boldsymbol{\alpha}$ does NOT become $\boldsymbol{\pi} \boldsymbol{o} \boldsymbol{v o ́ v} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{v} \boldsymbol{\alpha}$ (for what happens, please see the following lines), but viñov $\boldsymbol{\tau} \boldsymbol{v} \boldsymbol{\alpha}$ must become vĩ $\boldsymbol{v} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{v} \boldsymbol{\alpha}$ :
- toṽtó $\gamma \varepsilon ́$ нoi סoкeĩ ... This seems to Me ... (Plato, Apologia).
$\diamond$ Observe the double accent on $\boldsymbol{\tau o} \boldsymbol{v} \tau \boldsymbol{o}$ (and also the chained effect of the two consecutive enclitics).
e/ Also, it may be that an enclitic has an accent according to other more complicated rules that are not explained here (we are only covering the most basic rules). For instance:
 $\boldsymbol{\tau} \boldsymbol{\nu} \tilde{\boldsymbol{\omega}} \boldsymbol{v}$ : we would not expect $\boldsymbol{\tau \boldsymbol { \nu } \boldsymbol { \omega } \boldsymbol { v }}$ to have an accent because it is an enclitic, but one of the rules not explained here causes it to have an accent on its ultima. In fact, this is owing to the fact that the accent of $\dot{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\pi} \boldsymbol{\omega} \boldsymbol{v}$ is an acute on the penult syllable and the enclitic following it has two syllables and there is some rule for this case, but, as said, we will not be covering these complicated rules here; this is just an example of how things can get more complicated.
f/ With respect to $\boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\tau}$, it would be worth noting that, when it follows the negative ove, the combination must be
 accent on the oúk (see Note 3 in section on verb عíhí):




## b) The dual

## 1. General remarks

The dual is an aspect of Greek by which we can express nouns, adjectives and verbal forms when referring to two entities; so, its grammatical position lies between the singular and the plural, although needless to say two is usually considered plural unless the dual endings are used.
 CITY. If we want to specify that we mean two soldiers, we could simply include the word two:

- oi $\delta$ v́o $\alpha \dot{\alpha} \gamma \alpha \theta$ oì $\sigma \tau \rho \alpha \tau \tau \tilde{\omega} \tau \alpha l \pi \rho o ̀ \varsigma ~ \tau \grave{̀} v \pi o ́ \lambda \imath v ~ \alpha \dot{\alpha} \pi \tilde{\eta} \lambda \theta$ ov THE TWO GOOD SOLDIERS DEPARTED TOWARDS THE CITY.

But we could also signify this using the dual endings - a series of endings (for nouns, adjectives, verbs, etc.) that are used to represent two subjects, two objects, etc.:

- $\tau \grave{\varrho} \dot{\alpha} \gamma \boldsymbol{\alpha} \theta \dot{\omega} \boldsymbol{\sigma} \tau \rho \boldsymbol{\alpha} \tau \iota \dot{\tau} \tau \boldsymbol{\alpha} \pi \rho o ̀ \varsigma ~ \tau \eta ̀ v ~ \pi o ́ \lambda ı v \dot{\alpha} \pi \eta \lambda \theta \dot{\varepsilon} \tau \eta \nu \quad$ (same meaning).
$\diamond$ By using these endings we can omit the adjective $\boldsymbol{\delta} \mathbf{v o}$, as the meaning of two is contained in the dual endings.
Although the use of the dual was not very common in the classical period, it may be useful to take a closer look at its main forms, since it can be found in authors such as Plato, Xenophon, Thucydides, etc.


## 2. The article

One of the things that make it easy is that there is no distinction of gender - masculine, feminine and neuter have the same forms:
Nom., Voc. and Acc.: $\tau \boldsymbol{\omega}$ Gen. and Dat.: $\boldsymbol{\tau} \boldsymbol{0} \boldsymbol{v} v$

$\diamond$ Remember that in Homer the use of article may represent HIM, HER, etc.

## 3. Declensions

a) $1^{\text {st }}$ declension: Nom., Voc. and Acc.: - $\alpha$ Gen. and Dat.: - $\alpha \iota v$

Independently from the sub-type (the same endings are used for any of the five sub-types of the $1^{\text {st }}$ declension):

```
| v\alphav́\tau\etas, -ov produces \tau\grave{ vav́\tau\alpha, \tauoĩv vav́\tau\alphalv}
```



- $\tau \alpha ̀ ~ \chi \rho \eta ́ \mu \alpha \tau \alpha ~ \delta i ́ \delta \omega \mu \iota ~ \tau o i ̃ v ~ \sigma \tau \rho \alpha \tau \iota \omega ́ \tau \alpha \iota v$
 (Plato, Lovers).

I GIVE THE MONEY TO THE TWO SOLDIERS.
THIS ONE OF THE TWO LOVERS HAD SPENT HIS TIME ON MUSIC
b) $2^{\text {nd }}$ declension: Nom., Voc. and Acc.: - $\omega \quad$ Gen. and Dat.: -ovv

Independently from the sub-type or gender:

c) $3^{\text {rd }}$ declension: Nom., Voc. and Acc.: - $\boldsymbol{\varepsilon} \quad$ Gen. and Dat.: -otv

1/ The consonantal sub-types of the $3^{\text {rd }}$ declension follow this parameter:

| $\square$ ¢v́ $\lambda \boldsymbol{\alpha} \xi,-\alpha \kappa 0 \varsigma$ | produces |  |
| :---: | :---: | :---: |
| $\square \sigma \tau \rho \dot{\alpha} \tau \varepsilon v \mu \alpha,-\mu \alpha \tau о \varsigma$ | produces |  |
|  | produces |  |

- $\tau \grave{\omega} \phi \boldsymbol{v} \gamma \dot{\alpha} \delta \varepsilon \dot{o} \rho \tilde{\omega}$

 (Plato, Euthydemus).

I SEE THE TWO EXILES.
With the two armies, I captured the city.
FIrst tell me what the wisdom of these two men is

2/ Some of the vocalic sub-types have the ending $\boldsymbol{- \varepsilon \boldsymbol { \varepsilon }}$ instead of $\boldsymbol{- \varepsilon}$ :

|  | produces |  |
| :---: | :---: | :---: |
|  | produces | $\tau \grave{\text { č }} \boldsymbol{\sim}$ |

- oi $\pi$ о $\lambda \varepsilon ́ \mu ı \imath \imath \tau \grave{\varrho} \pi o ́ \lambda \varepsilon \iota ~ \delta ı \varepsilon ́ \phi \theta \varepsilon ı \rho \alpha \nu$

THE ENEMY DESTROYED THE TWO CITIES.
 I WANT TO SPEAK A LITTLE MORE AT LENGTH ABOUT THESE two cities (Isocrates, Panegyricus).


## d) Adjectives

The same endings are applied to adjectives, according to the declension they must follow: $\tau \grave{\omega} \boldsymbol{\delta} \mathbf{\imath k \alpha} \boldsymbol{i} \boldsymbol{\omega} \dot{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\pi} \boldsymbol{\omega}, \boldsymbol{\tau o u} \boldsymbol{v}$



- ... каì $\Delta$ ıобкои́
 (Xenophon, Hiero).

THE TWO FAIR JUDGES FREED THE PRISONER.
... AND to the Dioscuri, your Citizens, ... (Xenophon, Hellenica). When both of them had some free time, Simonides said

## 4. Pronouns

These are the most frequent forms. It can be observed that they roughly make use of the $2^{\text {nd }}$ declension, and, again, note that there is no difference between genders; we use the singular form to introduce them:

|  |  | Nom. and Acc. $\boldsymbol{\tau} \mathbf{0} \mathbf{v o} \boldsymbol{\tau} \boldsymbol{\omega}$ | Gen. and Dat. rovíouv |
| :---: | :---: | :---: | :---: |
|  |  | Nom. and Acc. $\tau \boldsymbol{\omega} \boldsymbol{\delta} \boldsymbol{\varepsilon}$ | Gen. and Dat. $\tau \boldsymbol{o}$ utvos |
|  | Interrogative $\tau \mathbf{i}$ ¢, $\tau^{\text {í }}$ | Nom. and Acc. Tive | Gen. and Dat. $\tau$ tivorv |
|  | Personal pronoun $\dot{\varepsilon} \gamma \boldsymbol{\gamma}$ ¢́ | Nom. and Acc. vó | Gen. and Dat. |
|  | Personal pronoun $\boldsymbol{\sigma}$ v́ | Nom. and Acc. $\boldsymbol{\sigma} \boldsymbol{\phi} \boldsymbol{\omega}$ | Gen. and Dat. $\boldsymbol{\sigma} \boldsymbol{\phi} \tilde{\mathrm{Q}} \boldsymbol{v}$ |
| $\diamond$ Do not confuse this with $\boldsymbol{\sigma} \boldsymbol{\phi} \tilde{\boldsymbol{\alpha}} \boldsymbol{\rho}, \boldsymbol{\sigma} \boldsymbol{\phi} \tilde{\boldsymbol{\omega}} \boldsymbol{v}, \boldsymbol{\sigma \phi i} \boldsymbol{\sigma} \mathbf{l}$, indirect reflexive, and also $3^{\text {rd }}$ person pronoun in Homer). |  |  |  |
|  |  |  |  |
|  to the fountain and sacred place of the Nymphs, ... (Plato, Phaedrus). |  |  |  |
| - tive $\lambda$ é $\boldsymbol{\varepsilon} \mathrm{l}$ ¢; Which two do you mean? (Plato, Philebus). |  |  |  |
|  |  |  |  |

## 5. Verbal forms

Firstly, it must be said that there is no $1^{\text {st }}$ person, but only $2^{\text {nd }}$ and $3^{\text {rd }}$. The endings are quite simple, as in fact they are just
 middle/passive voice. The distribution is as follows:

## a) Active voice

1/ Present, future and perfect (primary tenses) of the indicative and all tenses of the subjunctive:

- $2^{\text {nd }}$ person: - $\boldsymbol{\tau o v}$
- $3^{\text {rd }}$ person: - $\boldsymbol{\text { ov }}$
$\diamond$ Both persons are identical.
- $\tau \grave{\omega} \pi \alpha \tilde{i} \delta \varepsilon \tau \rho \varepsilon ́ \chi \varepsilon \tau \sigma \nu$ The two Children are running.

2/ Imperfect, aorist and pluperfect (secondary tenses) of the indicative and all tenses of the optative:

- $2^{\text {nd }}$ person: - $\boldsymbol{\tau} \boldsymbol{v} \boldsymbol{v} 3^{\text {rd }}$ person: - $\tau \boldsymbol{\eta}$
- $\tau \grave{~} \pi \alpha \tilde{i} \delta \varepsilon$ モ́ $\delta \rho \alpha \mu \varepsilon ́ \tau \boldsymbol{\tau} \boldsymbol{v}$ THE TWO CHILDREN RAN.


3/ Imperative (all tenses):
$\square 2^{\text {nd }}$ person: - $\boldsymbol{\square} \boldsymbol{\square} 3^{\text {rd }}$ person: - $\boldsymbol{\omega} \omega \boldsymbol{v}$

- $\tilde{\omega} \pi \alpha \tilde{\alpha} \delta \varepsilon, \delta \varepsilon \tilde{v} \rho o$ モ̈ $\lambda \theta \varepsilon \tau 0 \nu$
 CHILDREN, COME HERE BOTH OF YOU! (Aristophanes, Thesmophoriazusae).


## b) Middle voice

1/ Present, future and perfect (primary tenses) of the indicative and all tenses of subjunctive:
$\square 2^{\text {nd }}$ person: - $\boldsymbol{\sigma \theta} \mathbf{o v} \quad 3^{\text {rd }}$ person: - $\boldsymbol{\sigma \theta} \mathbf{o v} \boldsymbol{v} \quad \diamond$ Both persons are identical.

- $\tau \grave{\omega} \pi \alpha \tilde{\alpha} \delta \varepsilon \pi \alpha v ́ \varepsilon \sigma \theta o v \gamma \rho \alpha ́ \phi o v \tau \varepsilon \varsigma ~ T H E ~ T W O ~ C H I L D R E N ~ S T O P ~ W R I T I N G . ~$

2/ Imperfect, aorist and pluperfect (secondary tenses) of the indicative and all tenses of optative:

- $2^{\text {nd }}$ person: $\boldsymbol{\sigma} \boldsymbol{\theta} \mathbf{o v}$
- $3^{\text {rd }}$ person: $\boldsymbol{- \sigma \theta \eta v}$

 unto Agis and agreed not to make battle (Thucydides, Historiae).

3/ Imperative (all tenses):

- $2^{\text {nd }}$ person: $-\boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{o v} 3^{\text {rd }}$ person: $-\boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\omega} \boldsymbol{v}$
- $\tilde{\omega} \pi \alpha i ̃ \delta \varepsilon, \pi \boldsymbol{\alpha} v \in \boldsymbol{\varepsilon} \boldsymbol{\theta} \mathbf{v} \boldsymbol{\gamma} \gamma \rho \alpha ́ \phi O v \tau \varepsilon \varsigma \quad$ CHILDREN, STOP WRITING BOTH OF YOU!


## c) Passive voice

The passive uses the same endings as for the middle, except in the aorist indicative, where the endings are the same as for the active voice:
$\square 2^{\text {nd }}$ person: - $\boldsymbol{\square} \boldsymbol{v} 3^{\text {rd }}$ person: - $\boldsymbol{\eta} \boldsymbol{v}$


## c) Homeric dialect

## 1. General remarks

The artificial language used by Homer is predominantly Ionic, but it also has a considerable Aeolian component, aside from other dialectical forms, archaisms and so on. Some instances of divergence from the Attic dialect can be explained
 such cases, it must be taken into account that metric needs impose some changes on certain words. For example, double consonants where there should only be one, short vowels that become long by diphthongation, etc. Indeed, the feeling of irregularity experienced when reading Homeric works is heightened by the juxtaposition of these strange forms with regular Attic forms. Here, we will try to offer a short summary of the main differences of the Homeric dialect with respect to the Attic dialect. This is not, however, an exhaustive presentation on the Homeric dialect, but rather offers some of the main instances as a kind of "introduction", to give readers an idea of what can be expected in Homer.

## 2. Article

Some alternative forms of the article are used:


- oï $\mu \varepsilon ̀ v ~ \varepsilon ̇ \kappa \eta ́ \rho v \sigma \sigma o v, ~ \tau o i ̀ ~ \delta ’ ~ \eta ’ \gamma \varepsilon i ́ \rho o v \tau o ~ \mu \alpha ́ \lambda ’ ~ \tilde{\omega} \kappa \alpha \quad$ SOME MADE THE ANNOUNCEMENT, AND THE OTHERS GATHERED QUICKLY (Iliad II, 52).
- $\tau \boldsymbol{\alpha} \delta \varepsilon ̇ \mu \varepsilon \gamma \alpha ́ \lambda \alpha \kappa \tau v \pi \varepsilon ́ o v \sigma \alpha ı ~ \pi i ̃ \pi \tau 0 v . . . \quad$ AND THEY [TREES] KEPT FALLING WITH A MIGHTY NOISE (Iliad XXIII, 119).


## 3. Declensions

## a) Second declension

The genitive sing. of the second declension offers a form called the Mycenaean genitive:


b) Third declension

The third declension offers these forms in genitive singular:
$\square$ үモ́vevs = үと́vovs

$\diamond$ Quantitative metathesis: the two vowels swap their condition - the short one becomes long, and vice-versa.

It offers also an Aeolian dative plural: $\boldsymbol{- \varepsilon \boldsymbol { \sigma } \boldsymbol { \sigma }}$


 (Iliad III, 1).

Aside from these general characteristics, words like $\boldsymbol{\pi}$ ó $\lambda \iota \varsigma$ may have various alternatives for several cases. For example,


## 4. Adjectives

## a) Feminine forms in compound adjectives

Homer often uses the $1^{\text {st }}$ declension feminine forms of some adjectives, which, in Attic, would follow the 2-2-2 scheme,


In fact, examples of this can be found in the Attic dialect, as some -os, -os, oov adjectives can also appear as -os, $\mathbf{- \alpha / - \eta}$, ov; nevertheless, it is a much more frequent occurrence in Homer.

## b) $\pi o \lambda \dot{v} \varsigma, \pi o \lambda \lambda \eta \prime, \pi o \lambda \dot{v}$

Sometimes, Homer makes this adjective follow regular forms in the nominative: $\boldsymbol{\pi} \mathbf{0} \boldsymbol{\lambda} \lambda \mathbf{o} \boldsymbol{\jmath}, ~-\boldsymbol{\eta}, ~-o ́ v . ~$

Moreover, he adopts $3^{\text {rd }}$ declension endings for some forms:



## c) Comparatives and superlatives

Homer makes some unusual comparatives and superlatives follow the regular pattern instead of the irregular one:

- $\beta \dot{\varepsilon} \lambda \tau \varepsilon \rho о \varsigma=\beta \varepsilon \lambda \tau i \omega v$
- фє́ртгроя = $\beta \varepsilon \lambda \tau i \omega v$




## 5. Pronouns

## a) Personal pronouns

Homer uses several alternative forms of personal pronouns, sometimes even several forms for the same case.
Singular
[ $1^{\text {st }}$ person:


- $2^{\text {nd }}$ person:
$\tau \mathbf{v} v \eta=\boldsymbol{\sigma} \mathbf{v}$ and $\boldsymbol{\sigma \varepsilon \tilde { \varepsilon }} \mathbf{O}, \boldsymbol{\sigma \varepsilon \tilde { v }}, \boldsymbol{\sigma} \boldsymbol{\varepsilon} \theta \varepsilon v=\boldsymbol{\sigma} \boldsymbol{v} \tilde{\mathbf{v}}$
- $3^{\text {rd }}$ person (anaphoric):
$\mu \boldsymbol{\nu} \boldsymbol{v}=\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{v} \boldsymbol{v}$

ANd She stroked him with her hand (lliad I, 361).

AND I AM MUCH WORSE THAN YOU (Iliad XX, 434).


## Plural

[1 $1^{\text {st }}$ person: $\ddot{\alpha} \mu \mu \varepsilon \varsigma=\dot{\eta} \mu \varepsilon \tilde{\imath} \varsigma$ and $\not{ }_{\boldsymbol{\alpha}}^{\mu} \mu \varepsilon=\dot{\boldsymbol{\eta}} \mu \tilde{\boldsymbol{\alpha}} \varsigma \quad \diamond$ Observe the difference in breathing.

- $2^{\text {nd }}$ person: $\ddot{\boldsymbol{v}} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\varepsilon} \varsigma=\dot{\mathbf{v}} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\imath} \varsigma$ and $\boldsymbol{v} \mu \boldsymbol{\mu} \boldsymbol{\varepsilon}=\dot{\mathbf{v}} \boldsymbol{\mu} \tilde{\boldsymbol{\alpha}} \varsigma \quad \diamond$ Observe the difference in breathing.

- $\alpha$ v̇тíк $\delta^{\prime}$ ט̋ $\mu \mu \varepsilon \kappa \alpha \tau \alpha \kappa \tau \varepsilon v \varepsilon$ и̃

He will kill you immediately (lliad XXIII, 412).
b) Possessive pronouns

```
[ 2 nd person sing.: \tau\varepsilońos, = \sigmaós
[ 3 rd person sing.: \dot{\varepsilon}ós,o̊` = HIS & Inexistent in Attic.
\square 1 st person pl.: \dot{\alpha}\muós = \dot{\boldsymbol{\mu}}\boldsymbol{\varepsiloń\tau\varepsilon\rhoоз}
```



AND YOU, STOP YOUR FURY (Iliad I, 282).

Divine Achilles killed our father (Iliad VI, 414).
c) Demonstrative pronouns

Instead of the demonstrative itself, the article can be used:

 (Iliad X, 423).

The relative in nominative may mean THAT, as if it were the corresponding form of $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{i} v \mathbf{v o s}$ (and without article):

d）Relative pronoun
Instead of the relative，the article may be used：
 $\diamond \operatorname{In}$ Attic，we would say ó öv $\theta \rho \omega \pi$ os ôv óp $\tilde{\omega}$ ．
 fair－haired Leto bore（Iliad I，36）．

The indefinite relative presents some unusual forms．For example：

```
\square ö\tau\tau\iota = ö\tau\iota
\square ö\tau\tau\varepsilonO = oṽ\tau\iotavos
```

 （Iliad I，294）．

## e）Interrogative pronoun

Apart from the usual forms，it may also present these ones：

 （Iliad XXIV，387）．

## 6．Prepositions

## a）The final vowel

The final vowel of a preposition disappears，and the consonant（which is now，after the elision of the final vowel，the last letter of the preposition）experiences a phonetic assimilation to the consonant with which the following word begins：

```
\squareк\alphá⿱亠乂}\lambda\lambdal\pi\varepsilon= к\alpha\tau(\dot{\varepsilon})\lambdal\pi
```



```
\squareк\grave{\alpha}\rho\dot{\rhoóov= = ка\tau(\grave{\alpha}) \rhoóov}
\square\ddot{\alpha}\mu\pi\varepsilon\delta\deltaíov = \dot{\alpha}v(\grave{\alpha})\pi\varepsilon\deltaíov
- 'A\chi\alpha\imathov̀\varsigma к\alphá\lambda\lambdalı\pi\varepsilon\varsigma You lefT THE ACHAEANS (Iliad XXI, 414).
- 0\tilde{v}v\varepsilon \gamma\alphà\rho 只\mu \pi\varepsilon\deltaíov FOR HE STORMED ACROSS THE PLAIN (Iliad V, 87).
```

b）Anastrophe
－$\tau \tilde{\eta} \varsigma \pi o ́ \lambda \varepsilon \omega \varsigma$ 人̈ $\pi \mathbf{o}$ instead of $\dot{\boldsymbol{\alpha}} \pi \grave{o} \tau \tilde{\eta} \varsigma \pi o ́ \lambda \varepsilon \omega \varsigma$
Observe the change in the position of the accent．In fact，this phenomenon also takes place in Attic，but it is much more frequent in the Homeric dialect．
－غ́ $\pi \varepsilon \sigma \sigma \varepsilon v ́ o v \tau 0 ~ v \varepsilon \tilde{\omega} v$ 人̈́no THEY HURRIED FROM THE SHIPS（Iliad II，208）．

## c) Lack of preposition

## Sometimes prepositions are not used:

#  $\diamond$ Observe the absence of the article (as well as the Mycenaean genitive). <br>  



It could be argued that the preposition $\boldsymbol{\delta} \boldsymbol{1} \dot{\boldsymbol{\alpha}}$ is incorporated into $\boldsymbol{\delta} \mathbf{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{o} \boldsymbol{v}$, but:


## d) Unusual cases

We can find prepositions with unusual cases:
$\square \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\tau} \dot{\boldsymbol{\alpha}} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\alpha} \dot{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\imath}$ WITH THE MEN $\quad \checkmark \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\tau} \dot{\boldsymbol{\alpha}}$ can not be followed by dative in Attic.

- $\dot{\varepsilon} \gamma \grave{\omega} \mu \varepsilon \tau \grave{\alpha} \pi \tilde{\boldsymbol{\alpha}} \boldsymbol{\sigma} \imath v \dot{\alpha} \tau \iota \mu 0 \tau \alpha ́ \tau \eta \quad \theta \varepsilon$ ǵç $\varepsilon i \mu \mathrm{I} \quad$ I AM THE MOST DISHONOURED ONE AMONG THE GODS (Iliad I, 516).


## 7. Spelling

Some words may contain double consonants:


- фóßos $\boldsymbol{\varepsilon} \lambda \lambda \lambda \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\rho}$ FEAR SEIZED ALL OF THEM (Iliad XI, 402).

In some words, a dental consonant can be found instead of a sigma:
$\square \nsupseteq \delta \mu \varepsilon v=$ ’ $\sigma \mu \varepsilon v$


## 8. Suffixes

- $\boldsymbol{\phi} \mathbf{t}$ is an instrumental and locative suffix:

$-\boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{v}$ means place from, and $\boldsymbol{- \delta \boldsymbol { \varepsilon }}$ means place to where

$-\boldsymbol{\theta} \mathbf{t}$ is a locative suffix:
$\square$ oilko日t AT HOME

- $\tau \alpha ́ ~ \tau ’ ~ ह ै v \delta o \theta ı ~ \kappa \alpha i ̀ ~ \tau \alpha ̀ ~ \theta u ́ \rho \eta \phi 七 ~$


But I WILL Go to the Assembly (Odyssey XVII, 52).
BOTH INSIDE AND BY THE DOOR (Odyssey XXII, 220).
Or maybe he has such devices at home (Odyssey XXI, 398).

These suffixes can also be found in Attic (except - $\boldsymbol{\phi} \mathbf{t}$ ), but they are much more frequent in Homer.

## 9. Verbal forms

a) Verb $\varepsilon$ iní


Other verbs also apply the endings $-\mu \boldsymbol{\varepsilon} v$ and $-\mu \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\imath}$ to form their infinitives.

Who are you, noble man, AND from which parents? (Iliad XXIV, 387).


## b) Augment

It is optional. Sometimes we will encounter forms that have it and others that do not:
$\square \lambda \tilde{v} \sigma \varepsilon=$ है $\lambda v \sigma \varepsilon$
$\square \boldsymbol{\beta} \tilde{\boldsymbol{\eta}}=\ddot{\boldsymbol{\varepsilon}} \boldsymbol{\beta} \boldsymbol{\eta}$

- ï $\pi \pi 0 \cup \varsigma \mu \varepsilon ̀ v \lambda \tilde{\mathbf{v}} \boldsymbol{\sigma} \boldsymbol{\varepsilon}$ He UNYOKED THE HORSES (Iliad VIII, 440).
 Strength and courage (lliad $\mathrm{V}, 1-2$ ).
c) Contract verbs

Verbs that are - $\boldsymbol{\alpha}$ - contract in Attic experience a double phenomenon. Firstly, they appear without contraction, but, moreover, as if they were -o- contract verbs:
$\square \dot{\text { ó } \rho \dot{o} \omega}=\dot{\text { ó }} \tilde{\omega}(<\dot{\delta} \rho \dot{\rho} \omega)$

- ... ó óó $\omega v$ ह̇ $\pi$ ’ $\alpha \pi \varepsilon$ ípova $\pi o ́ v \tau 0 v$... LOOKING ONTO THE BOUNDLESS SEA (Iliad I, 350).


## d) Other verbal characteristics

The mentioned infinitive endings in $-\mu \varepsilon v$ and $-\mu \varepsilon v \alpha \boldsymbol{\mu}$ :
$\square \tau \imath \theta \dot{\eta} \mu \varepsilon v \alpha l=\tau \imath \theta \dot{\varepsilon} v \alpha l$
Infinitives of the verb oĩ $\delta \boldsymbol{\alpha}$ :



## e) Tmesis

The prepositional prefix may be split from the verb stem:



## 10. Conjunctions

a/ Conditional:
■ $\alpha \mathbf{i}=\varepsilon \boldsymbol{\varepsilon} \mathbf{i}$
b/ Temporal:

$\square \pi \dot{\alpha} \rho o s=\pi \rho i ́ v$


 (Iliad XIV, 286).


When he reached the Gates ... (Iliad VI, 392).
c/ Temporal and purpose:



## 11. Particle кév

Instead of $\ddot{\boldsymbol{\alpha}} \boldsymbol{v}$ we can find $\boldsymbol{\kappa} \boldsymbol{\varepsilon} \boldsymbol{v}$ :


- тótє кغ́v $\mu \mathrm{L}$ i $i \lambda \alpha \sigma \sigma \alpha ́ \mu \varepsilon v o ı ~ \pi \varepsilon \pi i ́ \theta o ц \mu \varepsilon v ~$

I would do this.
THEN, PRAYING, WE MIGHT PROPITIATE HIM (Iliad I, 100).

Furthermore, the presence or absence of this modal particle is very variable, and it is possible that we do not find it in constructions where we would find it in Attic.
 WHATEVER YOU MAY PLAN (Iliad I, 542-3).

We would have expected the usual $\boldsymbol{\alpha} \boldsymbol{v}$ or $\boldsymbol{\kappa} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{v}$ in order to express the sense of uncertainty, but there is no sign of either.

## d）Words that are easily confused

In Greek，we often encounter words that appear to be almost identical，and which therefore may lead to confusion in meaning．These words differ only very slightly，perhaps in one letter or maybe even only in the accent or the breathing． Here we will present the words students most commonly confuse．

## 1．Non－verbal forms

aivós and aĩvos
－aivós，－ท́，－óv DREADFUL
－aĩvos，－ov TALE
$\square \boldsymbol{\alpha} \rho \boldsymbol{\alpha}, \boldsymbol{\alpha} \rho \boldsymbol{\alpha}$ and $\tilde{\alpha}_{\boldsymbol{\alpha}}^{\boldsymbol{\rho}} \boldsymbol{\alpha}$
－äpa SO THEN
－自 $\boldsymbol{\rho} \boldsymbol{\alpha}$, － $\boldsymbol{\alpha} \varsigma ~ C U R S E, ~ P R A Y E R, ~ D E S T R U C T I O N ~$
－$\tilde{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\alpha} \quad$ particle that introduces a question
$\square \dot{\boldsymbol{\alpha}} \lambda \lambda \dot{\boldsymbol{\alpha}}$ and $\ddot{\boldsymbol{\alpha}} \lambda \lambda \boldsymbol{\alpha}$
－完 $\lambda \lambda \boldsymbol{\alpha} \quad$ BUT
－ $\boldsymbol{\alpha} \lambda \lambda \boldsymbol{\alpha}$ neuter plural of $\boldsymbol{\alpha} \lambda \lambda \mathbf{o} \varsigma$
［ גv̉兀ós and avíós
－av̉兀ós SAME（if preceded by article）or SELF
－ávós contraction of $\dot{o} \boldsymbol{\alpha} \boldsymbol{v} \tau o ́ s$
$\diamond$ The same applies for the feminine $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\eta}$ and $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\eta}$ ．

－av̉̃óv accusative of aủzós
－aívóv contraction of the reflexive $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{v}$

$\diamond$ Note that while $\boldsymbol{\alpha} \dot{v} \tau \dot{\prime} \varsigma$ and $\boldsymbol{\alpha} \dot{v} \tau \boldsymbol{\eta}$ are contractions of the pronoun with the article，in the oblique cases （ $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\prime} \boldsymbol{v}, \boldsymbol{\alpha} \dot{\boldsymbol{v} \tau \tilde{\eta}} \varsigma$ ，etc．）they are contractions of the reflexive form $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\alpha} \boldsymbol{v} \tau$－．
－$\beta \boldsymbol{\alpha} \sigma$ inel $\alpha$ and $\beta \boldsymbol{\alpha} \sigma ı \lambda \varepsilon i ́ \alpha$

－ $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\sigma} i \lambda \varepsilon \imath \alpha,-\alpha c$ QUeEN
－ $\boldsymbol{\delta} \mathbf{I} \mathbf{o}, \boldsymbol{c}, \boldsymbol{\alpha}, \boldsymbol{- o v}$ DIVINE
－ $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\sigma}$ ìclov，－ov PALACE
－ $\boldsymbol{\delta} \boldsymbol{\iota} \boldsymbol{\alpha}$ THROUGH，BECAUSE OF
४ plural $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\sigma} i \lambda \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\alpha}$, same meaning
－ $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\imath} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \mathrm{G}$ KINGDOM，ROYALTY

［
－ $\boldsymbol{\varepsilon} \boldsymbol{\imath} \quad \boldsymbol{\varepsilon} \boldsymbol{i}$ followed by an enclitic $=\boldsymbol{\varepsilon}$ ¹
－ह̈ $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \mathbf{v o s , ~ - o v ~ P R A I S E ~}$
－عĩ YOUARE
－غ̇л $\boldsymbol{\alpha l v}$ vós，－ท̆，－óv AWFUL
－ที and $\tilde{\boldsymbol{\eta}}$
－ぞ EITHER，OR
－$\tilde{\boldsymbol{\eta}}$ truly and also imperfect of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{i}$

## －$\theta \dot{\varepsilon} \boldsymbol{\alpha}$ and $\boldsymbol{\theta \varepsilon \boldsymbol { \alpha }}$

－$\theta \dot{\varepsilon} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma$
SPECTACLE
－$\theta \boldsymbol{\varepsilon} \dot{\alpha}$, －$\tilde{\boldsymbol{a}} \varsigma \quad$ GODDESS

## $\square$ vouós and vóros

－vóhós，－oṽ MEADOW，AREA
－vó $\boldsymbol{\mu} \mathbf{o}$ ，－ov LAW
$\square$ oĩos and oĩos
－oĩos，－ $\boldsymbol{\alpha}$ ，－ov SUCH AS
－oĩos，－ $\boldsymbol{\eta}$ ，－ov ALONE
＞Its adverb oũov means ONLY
oủdé and ov̋चع
－ov̉dé AND．．．NOT
$\diamond$ This is simply the combination of ov and $\boldsymbol{\delta} \boldsymbol{\varepsilon}$
－oő $\mathrm{NEITHER} / \mathrm{NOR}$
$\square \tau \boldsymbol{\alpha} \tau \boldsymbol{\alpha}$ and $\tau \boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\alpha}$
－$\tau \boldsymbol{\alpha} \tilde{\tau} \tau \boldsymbol{\alpha}$ plural of $\tau \boldsymbol{\sigma} \tilde{v} \tau \mathbf{O}$
－$\tau \boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\alpha}$ contraction of $\tau \grave{\boldsymbol{\alpha}} \boldsymbol{\alpha} \boldsymbol{\alpha} \tau \dot{\boldsymbol{\alpha}}$
－$\tilde{\omega} \mu \mathbf{\mu} \varsigma$ and $\boldsymbol{\omega}_{\boldsymbol{\mu}}^{\boldsymbol{\mu}} \boldsymbol{\rho}$
－$\tilde{\omega} \mu \mathrm{O}$ ，－ov Shoulder
－© $\mu$ ós，－ $\boldsymbol{\eta}$ ，－óv SAVAGE，RAW


－ $\boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{v} \tau o ́ v \quad$ contraction of $\boldsymbol{\text { ò }} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\tau}$ ó
$\triangleleft$ When，and only when，this specific contraction takes place，a final $-v$ can be added to av̉七ó．
－ $\mathfrak{\eta} v$ and $\tilde{\eta} v$
－グv $\boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{u} v$ contracts into $\eta^{\imath} v$ in some texts
－$\tilde{\boldsymbol{\eta}} \boldsymbol{v}$ imperfect of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \boldsymbol{i}$
－$\mu$ v́prot and $\mu v \rho i ́ o t$
－ $\boldsymbol{\mu}$ и́prot TEN THOUSAND
－$\mu$ vpíor COUNTLESS
$\square \mathbf{o i}, \boldsymbol{\alpha i}$ and oì， $\boldsymbol{\alpha}$ ì
－oi， $\boldsymbol{\alpha i}$ are articles
－oil， $\boldsymbol{\alpha}$ ii are relative pronouns

－öpos，－ovs MOUNTAIN
$\diamond$ This noun belongs to the $3^{\text {rd }}$ declension．
－öpos，－ov BOUNDARY，LIMIT
$\diamond$ This noun belongs to the $2^{\text {nd }}$ declension．
oủkoṽv and ov̋кovv
－oủkoũv therefore
－ov̋kovv THEREFORE．．．NOT
$\diamond$ Observe that the change of accent alters the meaning entirely．
ris and tis
－tís WHO，WHAT
$\diamond$ The forms found with accent on the iota are

－tls ANY，SOME，A
$\diamond$ The forms with no accent or with an accent that is not on the first iota are indefinites： $\tau \iota v \alpha, \tau \iota v o ́ s, \tau \iota v \varepsilon \varsigma, \tau \iota v i ́, \tau \mathbf{\imath}$, etc．．

－$\phi \tilde{\omega} \varsigma, \phi \omega \tau o ́ \varsigma ~ \tau o ́ \quad$ LIGHT
$\diamond$ The same as фф́os，－ovs tó．
－ $\boldsymbol{\phi} \boldsymbol{\omega} \varsigma, \phi \omega \tau$ о́s $\dot{\mathbf{o}}$ hUMAN BEING
2. Verbal forms
aipéc and ả̛ן


- $\boldsymbol{\alpha} \boldsymbol{i l} \rho \boldsymbol{\omega}$ TORAISE $\diamond$ Aorist ท̃j $\boldsymbol{\alpha}$
[ $\delta \dot{\varepsilon} \omega$ and $\delta \dot{\varepsilon} \omega$
There are two verbs that have the same forms for the present, but not for the aorist.
- $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ TO BIND $>$ Aorist $\boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha}$
- $\boldsymbol{\delta} \dot{\varepsilon} \boldsymbol{\omega}$ TO NEED $\diamond$ Aorist 安 $\delta \dot{\varepsilon} \eta \boldsymbol{\sigma} \boldsymbol{\alpha}$

The well-known impersonal $\boldsymbol{\delta \varepsilon} \tilde{\boldsymbol{\varepsilon}}$ is related to the latter, and its aorist is $\boldsymbol{\varepsilon} \delta \boldsymbol{\varepsilon} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\varepsilon}$.
[ $\mathfrak{\varepsilon i ̃ v a l , ~ i \varepsilon ́ v a l , ~ \varepsilon i ̃ v a l ~ a n d ~ i e ́ v a l ~}$
 singular of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{i}$ and $\boldsymbol{\varepsilon} \tilde{\boldsymbol{i}} \boldsymbol{\mu} \mathbf{u}$ coincides: $\boldsymbol{\varepsilon} \mathbf{\tilde { \mathbf { i } }}$. The infinitives are as follows:

- عĩvar pres.inf. of $\boldsymbol{\varepsilon i ́ \mu i ́}$ тO BE
- íćvar pres. inf. of $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{t}$ то со
- iévar pres. inf. of i̋ $\boldsymbol{\mu} \boldsymbol{\imath}$ to CAST, TO SEND
- Eĩvar aorist inf. of i̋ $\boldsymbol{\eta} \boldsymbol{\mu} \mathbf{t}$ TO CAST, TO SEND
$\square \dot{\varepsilon} \boldsymbol{\rho} \tilde{\omega}$

- غ́р $\boldsymbol{\omega}$ future of $\lambda \dot{\varepsilon} \gamma \boldsymbol{\gamma} \boldsymbol{\omega}$ I WILL SAY

The irregular verb $\lambda \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \gamma \boldsymbol{\omega}$ TO SAY has its own future, $\lambda \boldsymbol{\lambda} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\xi} \boldsymbol{\omega}$, but this form is rarely used, the irregular $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\rho} \tilde{\boldsymbol{\omega}}$ (contraction from $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ ) is much more frequent. This form is in fact the liquid future of the verb $\boldsymbol{\varepsilon} \boldsymbol{\imath} \boldsymbol{\rho} \boldsymbol{\omega}$ TO SAY; however, this verb is hardly used in the present tense.
[

- ह̌боןar future of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{i}$ I WILL BE



## - ท̂ß $\boldsymbol{\eta}$ and $\boldsymbol{\eta} \delta \boldsymbol{\eta}$

- पָ้ $\boldsymbol{\delta} \boldsymbol{\eta}$ imperfect of oĩ $\boldsymbol{\delta} \boldsymbol{\alpha}$ I KNEW
$\diamond$ In fact, $\prod_{n} \delta \boldsymbol{\eta}$ is a pluperfect with imperfect meaning.
- $\boldsymbol{\eta} \delta \boldsymbol{\eta} \boldsymbol{\eta}$ ALREADY
- $\tilde{\eta}^{\boldsymbol{1}} \boldsymbol{\alpha}$
- $\tilde{\boldsymbol{\eta}} \boldsymbol{\kappa} \boldsymbol{\alpha}$ perfect of $\boldsymbol{\eta}_{\boldsymbol{\eta}} \boldsymbol{\omega} \boldsymbol{\omega}$ I have arrived
- ท̃̃ка aorist of ïnul I have Sent

Both verbs $\boldsymbol{\eta} \kappa \omega$ and $\boldsymbol{i} \eta \boldsymbol{\mu} \boldsymbol{\imath}$ have identical perfects.

- $\tilde{\eta} \boldsymbol{\pi} \boldsymbol{\alpha} \nu$ and $\tilde{\tilde{\eta}} \sigma \boldsymbol{\alpha} v$
- ที̃ $\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{v}$ imperfect of oíd $\boldsymbol{\alpha}$ THEY KNEW
$\diamond$ In fact, $\tilde{\eta} \boldsymbol{\pi} \boldsymbol{\alpha} v$ is a pluperfect with imperfect meaning.
- $\boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{v}$ imperfect of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{i}$ THEY WERE

- $\boldsymbol{\imath} \boldsymbol{\sigma} \boldsymbol{\theta} \mathbf{r}$ imperative of $\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\mu} \mathbf{i} \quad \mathrm{BE}$ !
- $\boldsymbol{\imath} \boldsymbol{\sigma} \boldsymbol{\theta} \mathbf{l}$ imperative of $\mathbf{o} \tilde{\mathbf{\delta}} \boldsymbol{\delta} \boldsymbol{\alpha}$ KNOW!
$\square \mu \dot{\varepsilon} \lambda \lambda \omega$ and $\mu \dot{\varepsilon} \lambda \omega$
- $\mu \varepsilon ́ \lambda \lambda \omega$ TO be About to $\langle$ Aorist $\dot{\varepsilon} \mu \dot{\varepsilon} \lambda \lambda \eta \boldsymbol{\eta} \boldsymbol{\alpha}$
- $\boldsymbol{\mu} \dot{\lambda} \lambda \omega$ TO BEAN OBJECT OF CARE / TO CARE FOR $>$ Aorist $\dot{\varepsilon} \mu \dot{\mu} \lambda \eta \boldsymbol{\sigma} \boldsymbol{\alpha}$
- $\pi \varepsilon \boldsymbol{\varepsilon} \boldsymbol{i} \sigma \boldsymbol{\rho} \alpha$
- $\boldsymbol{\pi \varepsilon \boldsymbol { \varepsilon } \boldsymbol { \sigma } \boldsymbol { \sigma } \boldsymbol { \mu } \boldsymbol { \alpha } \boldsymbol { r }}$ future of $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\omega}$ I WILLSUFFER

The two verbs have the same form in the future tense.


## Index of grammatical terms

This index contains the English terms and expressions that have been used in the presentation of Greek grammar.
In some cases, the same function can be found under two or more different entries; for instance, the Dative of purpose can be found both under Dative and under Purpose. This will help students to find the requested item more easily. Also, in some cases it makes more sense to name the grammatical item in the singular or in the plural, independently from whether the entry is in singular or plural; for instance, under the entry of Prepositions (it is customary to use the plural when introducing this concept) we find the sub-entry Lack of prep., obviously Lack of preposition, while further down we find the sub-entry Preps. of one case, obviously Prepositions of one case. The presence or absence of a final $-s$ will make it clear.

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With respect to the verbal forms，including all the irregular forms of each verb introduced in the grammar would have been excessive，but the strong aorists，given their importance，and also some other very important verbal forms have been included．

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| $\mu \tilde{\sim} \lambda \lambda$ ov | ［72］，［111］ | võv | ［112］ |
| $\mu \alpha v \theta \dot{\alpha} v{ }^{\text {a }}$ | ［177］ | vต́ | ［497］ |
|  | ［108］ | $\dot{\mathrm{o}}, \dot{\mathrm{\eta}}$ ，tó | ［14－18］ |
| $\mu \dot{\chi} \gamma \chi^{\prime}$ | ［59］，［69］ | ö 8 | ［73］ |
|  | ［69］ | ö $\theta$ v v | ［124］ |
| $\mu \varepsilon$ ¢inur | ［201］ | oit | ［86］，［124］ |
| $\mu \varepsilon і \zeta \omega \nu$ | ［69］ | oi $\alpha$ | ［382］ |
| нгiฮтоร | ［69］ | oĩ $\alpha$ | ［185］ |
| $\mu \varepsilon$ ¢́فv | ［69］ | oǐk $\alpha \delta \varepsilon$ оїкоӨعv | $\begin{aligned} & {[113],[256]} \\ & {[113],[257]} \end{aligned}$ |
|  |  |  |  |


| oíkot | ［113］，［255］ |  | ［112］ |
| :---: | :---: | :---: | :---: |
| о̌иот | ［227］ | $\pi \dot{d} \boldsymbol{\lambda} \alpha$ | ［112］ |
| oios | ［125］，［128］，［469］ | $\pi \dot{\alpha} \lambda ı v$ | ［112］ |
| oiđtéos | ［429］ | $\pi \alpha v \tau \alpha \dot{\sim} \alpha \sigma$ бv | ［111］ |
| oǐxouar | ［188］ | $\pi \alpha v \tau \alpha o ́ \theta \varepsilon \varepsilon v$ | ［113］ |
| òдiyov | ［111］ | $\pi \alpha v \tau \alpha \chi$ о́бと | ［113］ |
| òдǐos | ［69］ | паvtaxoũ | ［113］ |
| ӧдлขци | ［187］ | $\pi$ ávo | ［119］ |
| ö $\lambda \omega \lambda$ 人 | ［187］ | $\pi \alpha p \alpha{ }^{\text {a }}$ | ［248］，［255－257］ |
|  | ［113］，［120］ |  | ［205］ |
| оптото¢ | ［128］ |  | ［284－285］ |
| о́то́боя | ［128］ | $\pi \alpha$ ¢ín $\quad 1$ | ［201］ |
| ототтау | ［348］ | tapóv | ［402］ |
| ото́тє | ［124］，［300］ | $\pi \sim c_{¢}$ | ［58］ |
| о̇по́тероя | ［130］ | $\pi \alpha \alpha^{\prime} \chi \omega$ | ［177］ |
| ӧтоข | ［123］ | $\pi \alpha \tau$ ¢́ | ［37］ |
| ӧтоऽ［122］，［274］，［296］，［340］， |  | $\pi \alpha \cup v$ | ［146］ |
|  | ［353－354］，［475］ | $\pi \varepsilon$ 泊оия | ［177］ |
|  | ［151］，［177］ | $\pi \varepsilon і \theta \omega$ | ［170］，［187］ |
| ö¢，ท̆，ö［ | ［89］，［129］，［327－338］ | $\pi \varepsilon ̇ v \eta{ }^{\text {c }}$ | ［60］ |
| öбov | ［339］ | $\pi \varepsilon$ тон $\theta$ ， | ［187］ |
| öбо¢ | ［125］，［128］，［469］ | $\pi \varepsilon ́ \pi \rho \alpha \gamma \alpha$ | ［190］ |
| öøtıs | ［90－92］，［129］，［337］， | $\pi \dot{\pi} \pi \rho \alpha \chi \alpha$ | ［190］ |
|  | ［350－352］，［424］ | $\pi \dot{\text { épav }}$ | ［121］ |
| ȯธธoข̃v | ［29］ | $\pi \varepsilon \rho i^{\prime}$ | ［249］ |
| ӧб¢ | ［339］ | $\pi \varepsilon р і є ц и$ | ［205］ |
| örav | ［307］，［348］ | пе́фика | ［187］ |
| оัтะ | ［300］ | $\pi \mathrm{iv} \omega$ | ［177］ |
| öt | ［294］，［413－415］ |  | ［177］ |
| oó［118］，［366］，［375］，［435－442］ |  | $\pi \lambda \varepsilon і ั \sigma \tau 0 ¢$ | ［69］ |
| oṽ | ［86］，［123－124］ | $\pi \lambda \varepsilon i \omega v$ | ［69］ |
|  | ［108］，［119］ | $\pi \lambda \hat{\varepsilon} \omega$ | ［163］ |
| oưozíc | ［101－102］ | $\pi \lambda \dot{\sim}$ | ［121］ |
| － 0 ¢́¢́v | ［108］ | $\pi \lambda \eta$ oiov | ［113］，［120］ |
| оช̇ชغ́тотє | ［112］，［119］ | $\pi v \varepsilon \dot{\varepsilon} \omega$ | ［163］ |
| oůdétepos | ［104］ | $\pi \dot{\theta}$ ¢ $v$ | ［115］ |
| oủkoũv | ［455］ | $\pi \mathbf{\pi}$ ¢ $v$ | ［116］ |
| oűkovv | ［280］，［456］ | тоі̃ | ［115］ |
| oũv | ［447］ | поı | ［116］ |
| ойпотะ | ［119］ | $\pi$ тоє̇ $\omega$ | ［160－161］ |
| －ข้тย | ［119］ | тоัos | ［88］，［128］ |
| oṽ̃os | ［73］，［129］ | тоoós | ［128］ |
| ov̋tos［107］，［122］，［310］，［475］ |  | тол入охо̃ | ［113］ |
| ou̇xí | ［119］ | тол入币̆ | ［233］ |
| ó¢¢і̇і $\omega$ | ［177］ |  |  |


| тоди́ | ［111］ | jódóos | ［69］ | $\tau$ ti | ［115］ | фаivou＾ı | ［391］ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| тодús | ［59］，［69］，［263］ | ¢¢̣̆̆то¢ | ［69］ | тiөnuı | ［193］ | фаvepós | ［393］ |
| $\pi о ́ \rho \rho \omega$ | ［113］，［120－121］ |  | ［69］ | $\tau \mu \dot{\alpha} \omega$ | ［156－157］ | ф¢́p $\omega$ | ［154］，［177］ |
| $\pi$ оррюто่́т $\omega$ | ［114］ | ¢¢́¢ $\omega$ | ［163］ | tive | ［497］ | ¢عг | ［227］ |
| $\pi$ орр $\omega \tau \varepsilon ์ \rho \omega$ | ［114］ | ¢¢пtéos | ［429］ | ris | ［87］，［129］ | фєúy $\omega$ | ［177］ |
| по́бov | ［115］ | рі́л兀 | ［154］ | us | ［93］，［129］，［488］ | фпиí | ［207］，［416－417］ |
| по́боя | ［88］，［128］ | oravtóv | ［84］ | тoiv | ［492］ | ¢OÁvo | ［179］，［391］ |
| тобоя | ［128］ | бós | ［78］ | toívov | ［456］ | фоßと́oиая | ［344－346］ |
| $\pi$ т่тє | ［115］ | бú | ［76］ | тooṽ̃os | ［125］，［128］，［313］ | ¢óßos | ［347］ |
| $\pi \bigcirc \tau \varepsilon ์$ | ［116］，［124］ | бuиßаiveı | ［284］，［288］ | тобоข̃тоง | ［339］ | фט́ш | ［179］，［187］ |
| то́tеро⿱ | ［280］，［425］ | $\sigma \nu \mu \dagger \dot{\rho} \rho \varepsilon$ | ［284］ | тобоข̃то¢ | ［125］，［128］，［313］ | $\chi$ 人ip $\omega$ | ［178］ |
| то́тероя | ［88］，［130］ | oóv | ［242］ | тобоช์т¢ | ［339］ | $\chi$ ¢́pıotos | ［69］ |
| поṽ | ［115］，［123］ | бо́vยци | ［205］ | то่тย | ［112］ | $\chi \varepsilon i \rho \omega v$ | ［69］ |
| поv | ［116］，［123］ | боvínuı | ［201］ | тоช์т $\omega$ | ［497］ | $\chi \theta \dot{\varepsilon}{ }^{\text {c }}$ | ［112］ |
| $\pi \rho \alpha \dot{\alpha} \tau \omega$ | ［190］ | боvírnuı | ［199］ | трะǐs | ［62－63］ | גpeóv | ［402］ |
| $\pi \rho \varepsilon ̇ \pi \varepsilon ı$ | ［284］ | $\sigma \phi \tilde{c}^{\text {a }}$ | ［84］，［86］ | $\tau \rho \varepsilon ̇ \chi \omega$ | ［177］ | $\chi \rho ท ่$ | ［284］，［286］ |
| $\pi \rho$ ¢́лоv | ［402］ | $\sigma \phi o ́ \delta \rho \alpha$ | ［108］ | тpıťpns | ［39］ | $\chi \rho \tilde{\eta} \nu$ | ［286］ |
| $\pi \rho i v$ | ［303－304］ | $\sigma ф \omega \overline{1}$ | ［497］ | тpis | ［66］ | $\tilde{\omega}$ | ［218］，［227］ |
| $\pi \rho o ́$ | ［240］ | $\sigma \chi$ ¢́ $\sigma \omega$ | ［189］ | turxávo | ［177］，［390］ | $\chi^{\circ} \delta \varepsilon$ | ［107］，［122］ |
| $\pi$ тоі́яцая | ［201］ | тóx $\alpha$ | ［108］ | тuxळ́v | ［461］ | iss［71］，［110］，［121－122］，［256］， |  |
| $\pi$ тоікк | ［108］ |  | ［302］ | $\tau \omega$ | ［492］ | ［29 | ［296］，［298］，［301］， |
| $\pi \rho$ ós | ［250］，［255］ |  | ［69］ | $\tau \bar{\delta} \varepsilon$ | ［497］ | ［310］，［340］，［367］，［382］，［387］ |  |
|  | ［205］ | тoxús | ［69］ | v̇ós | ［47］ | ¢̈¢ | ［108］，［122］ |
| тробп̃коข | ［402］ | $\tau \varepsilon$ | ［449－450］ | ขนะіัร | ［76］ | Ф̈блєр | ［340－341］，［382］ |
| $\pi \rho \omega \dot{\square}$ | ［112］ | $\tau \dot{\varepsilon} \theta \mathrm{n} \eta \kappa \alpha$ | ［187］ |  | ［78］ | ตัธтย | ［310］，［315］ |
| $\pi \rho \tilde{\text { ¢̃ov }}$ | ［112］，［302］ | ชغ่入оธ | ［108］，［223］ | ขтє́p | ［246］ | ¢ึ้ะ | ［460］ |
| $\pi \mathrm{vv} \mathrm{\theta ơvo} \mathrm{\mu} \mathrm{\alpha ı}$ | ［177］ | $\tau \varepsilon ์ \mu \nu \omega$ | ［177］ |  | ［360］ |  | ［177］，［278－279］ |
| $\pi \bar{\omega} \varsigma$ | ［115］，［122］ | $\tau \dot{\tau} \tau \tau \alpha \mathrm{p}$ ¢ | ［62－63］ | ט̇ó | ［231］，［251］ |  |  |
| $\pi \omega \varsigma$ | ［116］，［122］ | тท́uepov | ［112］ | v̋ธtepov | ［112］ |  |  |

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\ldots
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[^0]:    $\diamond$ Observe the alternation not only between $\boldsymbol{\alpha}$ and $\boldsymbol{\varepsilon}$ but also between $\boldsymbol{\varepsilon}$ and $\boldsymbol{\eta}$.
    $\diamond$ Apart from these standard forms, more are found in classical writers.

[^1]:    $\diamond$ Observe that one follows a 3－1－3 scheme．two follows an independent scheme，and three and four follow the $3^{\text {rd }}$ declension．

[^2]:     POET IS WISER, ... SAYS SOMEWHERE: ... (Aeschines, In Timarchum).

[^3]:    - ßov́дouдı $\gamma \rho \alpha ́ \phi \varepsilon \imath v$
    $\checkmark \gamma \rho \dot{\alpha} \phi \varepsilon \iota v$ is a present infinitive.
    or
    - ßov́дoual $\gamma \boldsymbol{\rho} \dot{\alpha} \boldsymbol{\psi} \boldsymbol{\alpha l} \quad \checkmark \gamma \rho \dot{\alpha} \psi \alpha l$ is an aorist infinitive.

[^4]:    

[^5]:    Note
    In all three cases (present, past or future), the negative particle will be $\mu \boldsymbol{\eta}$, and this holds true for compound negative pronouns, adverbs, etc., as usually happens in sentences that express subjectivity.
    

[^6]:    
    The general said that the Athenians were fighting.
    $\diamond$ Secondary sequence, normal style.
     $\diamond$ Secondary sequence, vivid style.

    The general said that the Athenians were fighting.

[^7]:    Make sure that the students read the books.

[^8]:    

[^9]:    －$\dot{\alpha} \theta \cup \mu о \tilde{v} v \tau \varepsilon \varsigma \alpha ้ v \delta \rho \varepsilon \varsigma$ ои̋ $\pi \omega \tau \rho o ́ \pi \alpha ı v$ है $\sigma \tau \eta \sigma \alpha \nu$
    －ó $\chi \rho o ́ v o \varsigma ~ \pi \alpha ́ v \tau \alpha ~ \grave{\eta} \kappa \varepsilon ́ \boldsymbol{\varepsilon} \boldsymbol{\alpha} \tau о$

    Disheartened men never raise a trophy（Plato，Critias）．
    Time heals everything．

