## Chapter 45

## Numerals

45．1 Numerals are adjectives which describe the number or serial order of something．
e．g．Two students did their homework．
The second student gave a better answer than the first．
Fred came fourth in the race．
On the third day Jesus rose from the dead．
Numerals may be classified as
Definite－denoting an exact number，e．g．two
Indefinite－the number is not specified，e．g．some，all，enough，few．
Definite numerals may be classified as
Cardinals－showing how many，e．g．two
Ordinals－showing the order，e．g．second
Multiplicatives－adverbs，showing how many times，e．g．twice
Definite numerals may be made indefinite by adding a word such as＂about＂
e．g．About ten students did their homework．
When Jesus was about twelve（years old）he went to Jerusalem．
45．2 Cardinals，Ordinals，and Multiplicatives ：Learn this table

| Number | Cardinal | Ordinal | Multiplicative |
| :---: | :---: | :---: | :---: |
| 1 | عǐs $\mu$ mí $\alpha$ ěv | $\pi \rho \tilde{\sim} \tau 0 \varsigma,-\eta$ ，－ov | $\ddot{\alpha}^{\prime} \pi \alpha \xi$ |
| 2 | סúo | ঠعv́тєроऽ，－$\alpha$ ，－ov | סís |
| 3 | $\tau \rho \varepsilon і ̃ ธ ~ \tau \rho i ́ \alpha$ | трítos，$-\eta$ ，－ov |  |
| 4 | $\tau \varepsilon ์ \sigma \sigma \alpha \rho \varepsilon \varsigma,-\alpha$ | $\tau \varepsilon ́ \tau \alpha \rho \tau о \varsigma,-\eta,-$－${ }^{\text {c }}$ |  |
| 5 | $\pi \varepsilon ́ v \tau \varepsilon$（indeclinable） | $\pi \varepsilon ́ \mu \pi \tau \bigcirc \varsigma,-\eta,-$－ | $\pi \varepsilon \vee \tau \alpha к і ¢$ |
| 6 | ह̇\％（indeclinable） | દ̈ктоऽ，－$\eta$ ，－ov | $\dot{\varepsilon} \xi$ акі́ |
| 7 | غ̇л $\tau$ 人́（indeclinable） |  | $\dot{\varepsilon} \pi \tau \alpha к і$ ¢ |
| 8 | òк七ஸ́（indeclinable） | ő $\gamma$ סoos，－ $\boldsymbol{\text { ，}}$ ，－ov |  |
| 9 | Ėvvéa（indeclinable） | غ̌vo兀os，－$\dagger$ ，－ov |  |
| 10 | סと́ка（indeclinable） |  |  |
| 11 | Ěv $\delta \varepsilon \kappa \alpha$（indeclinable） | غ́vঠغ́ка兀о̧，－- ，－ov |  |
| 12 | $\delta \omega ́ \delta \varepsilon \kappa \alpha$（indeclinable or $\delta \varepsilon \kappa \alpha \delta$ и́o | $\delta \omega \delta \varepsilon ́ \kappa \alpha \tau \circ \varsigma,-\eta$ ，－ov （＂ten plus two＂，indeclinable） |  |
| 14 | $\delta \varepsilon \kappa \alpha \tau \varepsilon ́ \sigma \sigma \alpha \rho \varepsilon \varsigma$ | （indeclinable） |  |
| 15 | $\delta \varepsilon \kappa \alpha \pi \varepsilon ́ v \tau \varepsilon$ | （indeclinable） |  |
| 20 | عǐкобı（v） | （indeclinable） |  |
| 30 | $\tau \rho$ о́коข $\frac{1}{}$ | （indeclinable） |  |
| 40 | $\tau \varepsilon \sigma \sigma \alpha \rho \alpha \alpha^{\prime} о \nu \tau \alpha$ | （indeclinable） |  |
| 50 | $\pi \varepsilon v \tau \eta ์ к о \nu \tau \alpha$ | （indeclinable） |  |
| 70 | $\dot{\varepsilon} \beta \delta$ оиך́коขта | （indeclinable） | $\dot{\varepsilon} \beta \delta$ оиๆкогтакі́¢ |
| 100 | غ́катóv | （indeclinable） |  |
| 300 | $\tau \rho ⿺ 𠃊 \kappa$ о́бıı，－$\alpha$ l，－$\alpha$ |  |  |
| 1000 | $\chi$ रílıor，－ 1 ı，－$\alpha$ |  |  |
| or |  |  |  |
| 2000 | $\delta 1 \sigma \chi$ í $101,-\alpha 1,-\alpha$ |  |  |
| 5000 | $\pi \varepsilon v \tau \alpha \kappa 1 \sigma \chi$ í $101,-\alpha 1$, |  |  |
| 10，000 | $\mu$ ט́pıı，－$\alpha$ l，－$\alpha$ |  |  |

As you will notice，most of the Cardinals are indeclinable．The main exception is the word for＂one＂which we met in Chapter 44.

## 45.3 ＂Two＂－סv́o

By the time of the New Testament，$\delta v$ o had lost its case－endings except for the Dative，which had become $\delta v \sigma i ́ v$ or $\delta v \sigma i ́(m o v e a b l e v$ ）．There are no separate forms for Masculine，Feminine or Neuter．

\section*{ <br> | Nominative | Masc．\＆Fem． $\tau \rho \varepsilon i ̃ \varsigma$ | Neuter т ${ }^{\prime}$ í $\alpha$ |
| :---: | :---: | :---: |
| Accusative | $\tau \rho \varepsilon$ ธัऽ | т ${ }^{\text {cí } \alpha}$ |
| Genitive | $\tau \rho ⿺ 𠃊 ̃ \nu$ | $\tau \rho 1$ ̃ $v$ |
| Dative | т¢ıбív | т¢ıбív |

45．5＇Four＂－$\tau \varepsilon ́ \sigma \sigma \alpha \rho \varepsilon \varsigma ~ T h e ~ D e c l e n s i o n ~ o f ~ \tau \varepsilon ́ \sigma \sigma \alpha \rho \varepsilon \varsigma ~ i s ~ a s ~ f o l l o w s ~$

|  | Masc．\＆Fem． | Neuter |
| :--- | ---: | :--- |
| Nominative | $\tau \dot{\varepsilon} \sigma \sigma \alpha \rho \varepsilon \varsigma$ | $\tau \varepsilon ́ \sigma \sigma \alpha \rho \alpha$ |
| Accusative | $\tau \varepsilon ́ \sigma \sigma \alpha \rho \alpha \varsigma$ | $\tau \varepsilon \sigma \sigma \alpha \rho \alpha$ |
| Genitive | $\tau \varepsilon \sigma \sigma \alpha \dot{\alpha} \rho \omega$ | $\tau \varepsilon \sigma \sigma \alpha \dot{\alpha} \rho \omega$ |
| Dative | $\tau \varepsilon ́ \sigma \sigma \alpha \rho \sigma \iota v$ | $\tau \varepsilon ́ \sigma \sigma \alpha \rho \sigma \iota v$ |

Classical Greek uses the stem $\tau \dot{\varepsilon} \tau \tau \alpha \rho-$ which is the source of English compounds with＂tetra＂．
45.5 ＇Myriad＂－ $\boldsymbol{\mu v} \boldsymbol{\rho} \boldsymbol{\imath o t}, \boldsymbol{\alpha},-\boldsymbol{\alpha}-10,000$ and $\boldsymbol{\mu v} \boldsymbol{\rho}$ íos，－ $\boldsymbol{\alpha},-\mathbf{o v}$－countless，thousands $\mu$ ópiot ，$-\alpha 1,-\alpha$ is plural，and is used to denote the number 10,000 $\mu v \rho i ́ o s,-\alpha,-o v$ is singular，and is used to denote any great number－beyond counting．

45．6 Cardinals Practice－until you can read and translate easily


عỉ $\theta \varepsilon ́ \lambda \varepsilon ı \varsigma, ~ \pi о џ ŋ ́ \sigma \omega ~ \tilde{\omega ̃ \delta \varepsilon ~ \tau \rho \varepsilon i ̃ \varsigma ~ \sigma \kappa \eta \nu \alpha ́ \varsigma, ~}$ бoì $\mu i ́ \alpha v$ ，каì $\mathrm{M} \omega$ üбєĩ $\mu i ́ \alpha v$ каì＇H $\lambda i ́ \alpha$ 人 $\mu$ í $\alpha v$ ．
2．oủ $\delta \varepsilon i ̀ \varsigma ~ \delta u ́ v \alpha \tau \alpha ı ~ \delta v \sigma i ̀ ~ \kappa v \rho i ́ o ı \varsigma ~ \delta o v \lambda \varepsilon v ́ \varepsilon เ v . ~$

 غ̇vต́tıov тoṽ à $\rho v i ́ o v$.
4．каì ढ̈ค $\mu \eta \sigma \varepsilon v ~ \grave{\eta} \dot{\alpha} \gamma \varepsilon ́ \lambda \eta ~ \kappa \alpha \tau \alpha ̀ ~ \tau о \tilde{v} ~ \kappa \rho \eta \mu v о \tilde{v}$

5．$\mu \eta \delta \varepsilon ̀ ~ \pi о \rho v \varepsilon v ́ \omega \mu \varepsilon v, \kappa \alpha \theta \omega ́ \varsigma ~ \tau \tau v \varepsilon \varsigma ~ \alpha v ̉ \tau ळ ̃ v$
 عi̋кобı т $\rho \varepsilon і \tau \varsigma \chi \lambda \lambda \alpha ́ \delta \varepsilon \varsigma$.

7．oi $\delta \varepsilon$ हैv $\delta \varepsilon \kappa \alpha \mu \alpha \theta \eta \tau \alpha i ̀ ~ \pi о \rho \varepsilon v ́ o v \tau \alpha ı ~$ $\varepsilon i ́ s ~ \tau \grave{v} v ~ Г \alpha \lambda ı \lambda \alpha i ́ \alpha v$.

9．$\mu \varepsilon \tau \grave{\alpha}$ тои̃то $\varepsilon \tilde{i} \delta o v \tau \varepsilon ́ \sigma \sigma \alpha \rho \alpha \varsigma ~ \alpha ̉ \gamma \gamma \varepsilon ́ \lambda o v \varsigma . . . ~$

10．Ov̉גì ov̉aì ov̉aì tov̀s ка兀оккои̃vтаऽ
 $\tau \eta ั \varsigma ~ \sigma \alpha ́ \lambda \pi \tau \gamma \gamma \circ \varsigma \tau \tilde{\omega} v \tau \rho 1 \varrho ̃ v \dot{\alpha} \gamma \gamma \varepsilon ́ \lambda \omega \nu$

if you wish．I will make three tents here， one for you，and one for Moses， and one for Elijah．（Matt．17：4）
No－one is able to serve two masters．
（Matt 6：24）
When he took the book the four creatures and the twenty four elders fell（down） before the lamb．（Rev．5：8）
And the herd rushed down the cliff
into the sea，about two thousand，（Mark 5：13）
Neither let us＂porno＂，as some of them ＂porno－ed＂，and（there）fell in one day twenty three thousand．（1 Cor．10：8）
And his number（is）six hundred and sixty six．
（Rev．13：18）
The eleven disciples travel （in）to Galilee．（see Matt．28：16）
He said to them，＂One of the twelve．＂
（Mark 14：20）
After this I saw four angels ．．．holding the four winds of the earth．（Rev．7：1）
Woe，woe，woe to the dwellers
on the earth from the remaining sounds of the trumpet（s）of the three angels （of those）about to blow．（Rev．8：13）

45．7 Ordinals and Multiplicatives Practice－until you can read and translate easily
1．$\alpha v ̋ \tau \eta \dot{\varepsilon} \sigma \tau i ̀ \nu \dot{\eta} \mu \varepsilon \gamma \alpha ̀ \lambda \eta \kappa \alpha \grave{~} \pi \rho \dot{\sigma} \tau \eta \dot{\varepsilon} v \tau \sigma \lambda \dot{\eta}$ ．This is the great and first commandment．
（Matt．22：38）
 $\pi \alpha \rho \grave{\alpha} \mu i ́ \alpha v$ ह̈ $\lambda \alpha \beta o v$.
3．$\kappa \alpha i ̀ ~ \varepsilon ̇ \xi \varepsilon \lambda \theta \omega ̀ v ~ \pi \varepsilon \rho i ̀ ~ \tau \rho i ́ \tau \eta \nu ~ ต ̋ \rho \alpha \nu ~ \varepsilon i ̃ \delta \varepsilon v ~$ व̈ $\lambda \lambda 0 \cup \varsigma$（ $\dot{\varepsilon} \rho \gamma \alpha ́ \tau \alpha \varsigma)$.
4．$\pi \alpha ́ \lambda \lambda v ~ \delta \check{\varepsilon}$ 文 $\xi \varepsilon \lambda \theta \grave{\omega} v \pi \varepsilon \rho i ̀ ~ \varepsilon ̌ \kappa \tau \tau \eta v ~ \kappa \alpha i ̀ ~$


 ف́s $\dot{\eta} \mu i ́ \omega \rho o v$.

 $\kappa \alpha i ̀ ~ \eta ̈ \kappa о v \sigma \alpha ~ \varphi \omega v \grave{v}$ นíav．．．

8．＇H oủaì $\dot{\eta} \delta \varepsilon v \tau \varepsilon ́ \rho \alpha ~ \dot{\alpha} \pi \tilde{\eta} \lambda \theta \varepsilon v$ ，î $\delta$ ov̀ $\dot{\eta}$ ov̉ $\alpha i ̀$ $\dot{\eta} \tau \rho i ́ \tau \eta ~ ๕ ̋ \rho \chi \varepsilon \tau \alpha l ~ \tau \alpha \chi ण ́$.
 દ̇лì tòv ท̌入ıov．
 к人ì $\chi \downarrow \lambda \lambda \alpha ́ \delta \varepsilon \varsigma ~ \chi \downarrow \lambda \iota \alpha ́ \delta \omega v$.

By（the hands of）the Jews I received five times forty（lashes）minus one．（2 Cor．11：24）
And having gone at about the third hour he saw other（workers）（see Matt．20：3）
Again，having gone at about the sixth and the ninth hour he did similarly．（Matt．20：5）
And when he opened the seventh seal there was silence in heaven （for）about a half－hour．（Rev．8：1）
I am the first and the last．（Rev．1：17）
And the sixth angel blew（a trumpet）， and I heard a（one）a voice，
saying to the sixth angel ．（Rev．9：13－14）
The second woe has gone，behold，the third woe comes quickly．（Rev．11：14）
And the fourth（angel）poured out his bowl upon the sun．
（Rev．16：8） myriads，and thousands of thousands．
（Rev．5：11）

## 45．8 Fractions

Classical Greek has several ways of expression fractions，but by the time of the New Testament，these are simplified．Often the neuter of the ordinal is used．
We will meet the word for a half，$\eta \mu \imath \sigma \nu \varsigma,-\varepsilon 1 \alpha,-v$ in the next chapter．
Practice－until you can read and translate easily
 каì $\dot{\varepsilon} \gamma \varepsilon ́ v \varepsilon \tau o ~ \tau o ̀ ~ \tau \rho i ́ t o v ~ \tau \eta ̃ \varsigma ~ \theta \alpha \lambda \alpha ́ \sigma \sigma \eta \varsigma ~ \alpha \tilde{\mu} \mu \alpha$ ．and a third of the sea became blood．
（Rev．9：8）




 д̀ $\pi o ̀ ~ \pi \alpha ́ v \tau \omega \nu ~ غ ́ \mu \varepsilon ́ \rho ı \sigma \varepsilon v ~ A ß p \alpha \alpha ́ \mu . ~$
5．тò $\tau \varepsilon ́ \tau \alpha \rho \tau о \nu ~ \tau \eta ̃ ऽ ~ \gamma \tilde{ŋ} \varsigma .$.

And a third of the creatures died of（those）in the sea，（those）having souls．
（Rev．9：9）
And in that hour there was an earthquake and a tenth of the city fell．（Rev．11：13）
For this Melchizedek，．．to whom Abraham
assigned a tithe／tenth of all ．．（Heb．7：1－2）
A quarter（fourth part）of the earth ．．（Rev．6：8）

## 45．9 Numeric Notation in Greek

The earliest numeric notation used by the Greeks had a vertical stroke for＂one＂of anything．Ancient Athens used an＂acrophonic＂system，whereby the first letter of the word for a number was used to represent the number．In this system
$1=I, \quad 10=\Delta(\delta \varepsilon ́ \kappa \alpha), \quad H=100(\dot{\varepsilon} \kappa \alpha \tau o ́ v), \quad X=1,000(\chi$ ílıı$), \quad M=10,000(\mu v ́ \rho ı \imath \imath)$ This system seems to have been used mostly for inscriptions，and varied from city to city． Written documents more often had the names of the numbers written out in full．
During the 5th and 4th centuries BC the letters of the alphabet started to be used for ordering lists，and for the books of the Iliad and the Odyssey．This system gradually replaced the acrophonic system，and was in general use by the time of the New Testament．Because the letters of the alphabet were given a definite
sequential order，they could be used to indicate a numeric value．Digamma（Vau）was still part of the early alphabet，so its use was continued as a number．

$$
1=\mathrm{A}, \quad 2=\mathrm{B}, \quad 3=\Gamma, \quad 4=\Delta, \quad 5=\mathrm{E}, \quad 6=\mathrm{F} \text { or } 5(\text { not sigma }), \quad 7=\mathrm{Z}, \quad 8=\mathrm{H}, \quad 9=\Theta, \quad 10=\mathrm{I}
$$

The earlier sequences ran into trouble for numbers higher than 26 ，so the system was refined to allow the higher numbers
$20=\mathrm{K}, \quad 30=\Lambda, \quad 40=\mathrm{M}, \quad 50=\mathrm{N}, \quad 60=\Xi, \quad 70=\mathrm{O}, \quad 80=\Pi, \quad 90=\mathrm{Q}$（koppa）,$\quad 100=\mathrm{P}$（rho） $200=\Sigma, \quad 300=\mathrm{T}, \quad 400=\mathrm{Y}$（upsilon）， $500=\Phi, \quad 600=\mathrm{X}, \quad 700=\Psi, \quad 800=\Omega, \quad 900=\rceil$（sampi）

## 45．10 Sentences for reading and translation




（Mark 4：20）
2．каì ท̃ $\sigma \alpha \nu$ oi $\varphi \alpha \gamma o ́ v \tau \varepsilon \varsigma ~ \tau о v ̀ \varsigma ~ \alpha ̋ \rho \tau о ט \varsigma ~ \pi \varepsilon v \tau \alpha \kappa ı \sigma \chi i ́ \lambda 101 ~ \alpha ̋ \nu \delta \rho \varepsilon \varsigma . ~$
（Mark 6：44）
3．ő $\tau 1 \tau \rho \varepsilon i ̃ \varsigma ~ \varepsilon i ̋ \sigma v$ oi $\mu \alpha \rho \tau \cup \rho o v ̃ v \tau \varepsilon \varsigma$,
（1 John 5：7）

 $\tau \grave{\alpha}$ vi $\pi \alpha ́ \rho \chi \circ v \tau \alpha$ 人v̉ $\tau 0 \tilde{v}, \kappa \alpha i ̀ ~ \tilde{ف} ~ \mu \varepsilon ̀ v ~ \varepsilon ै \delta \omega \kappa \varepsilon v ~ \pi \varepsilon ́ v \tau \varepsilon ~ \tau \alpha ́ \lambda \alpha \nu \tau \alpha, ~ \tilde{ف} ~ \delta \varepsilon ̀ ~ \delta v ́ o, ~$

（ Matt．25：14－15）
（ $\pi \alpha \rho \varepsilon ́ \delta \omega \kappa \varepsilon v=$ he handed over，$\quad \check{\varepsilon} \delta \omega \kappa \varepsilon v=$ he gave $)$
 каì $\alpha i \quad \lambda \nu \chi v i ́ \alpha ı ~ \alpha i ~ \dot{\varepsilon} \pi \tau \alpha ̀ ~ \dot{\varepsilon} \pi \tau \alpha ̀ ~ \dot{\varepsilon} \kappa \kappa \lambda \eta \sigma i ́ \alpha ı ~ \varepsilon i \sigma ı v . ~$
（Rev．1：20）

 غ̇̃ì tòv $\theta$ póvov тoũ $\theta$ Øpíov．
（Rev．16：10）
 каì غ̀ $\lambda \alpha ́ \lambda \eta \sigma \varepsilon \nu \nu \varepsilon \tau^{\prime} \dot{\varepsilon} \mu \circ v ̃$.
（Rev．17：1）
$10 . \dot{o} \gamma \grave{\alpha} \rho \pi \rho \tilde{\omega} \tau 0 \varsigma$ ov̉ $\rho \alpha v o ̀ \varsigma ~ \kappa \alpha \grave{~} \dot{\eta} \pi \rho \omega ́ \tau \eta \gamma \tilde{\eta} \dot{\alpha} \pi \tilde{\eta} \lambda \theta \alpha \nu$ ．
（Rev．21：1）
45．11 Writing Practice：Write the Greek，while saying aloud（Matt．5：11－12）

```
\mu\kappa\alphá\rhoıó \varepsiloṅ\sigma\tau\varepsilon ő\tau\alphav ỏv\varepsilon&\deltaí\sigma\omega\sigmaıv v́\mu\tilde{\alpha}\varsigma Happy are you when(ever) they insult you
        \kappa\alphaì \deltaı́́\xi\omega\sigmaıv к\alphaì \varepsilonĺ\pi\omega\sigmaıv
        \pi\tilde{\alpha}v \piоv\eta\rhoòv \kappa\alpha0' v^\mu\tilde{~}v \psi\varepsilonv\deltaó\mu\varepsilonvo七
        \varepsiloňv\varepsilonк&v \varepsiloṅ\muоṽ.
\chi\alphaí\rho\varepsilon\tau\varepsilon к\alphaì \alpha}\gamma\alpha\lambda\lambda|\alpha\tilde{\sigma}0\varepsilon
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Happy are you when（ever）they insult you and persecute（you）and say every evil thing against you falsely on account of me．
Rejoice and be glad

## 45．12 New Testament Passages for reading and translation

Matt．18：12－13，Luke 12：52，Rev．4：1－8，Rev．6：1－17
In your Greek New Testament，read the passages aloud until you can read them without long pauses or stumbling．Then use the translation helps to translate them．

| $\gamma \varepsilon ́ v \eta \tau \alpha 1$ | there might be，it might happen（ Aorist Subjunctive of 才ivo $\mu \alpha l$－I become，I am） |
| :---: | :---: |
| $\pi \lambda \alpha \nu \eta \theta \underline{\eta}$ | （it）is led astray，gets lost，wanders（Passive of $\pi \lambda \alpha \nu \alpha \dot{\alpha} \omega$－I lead astray） |
|  | will he not leave ？（ asking a question with the expected answer＂yes，certainly＂） |
|  | he will leave（ Future of $\dot{\alpha} \varphi i \underline{\prime} \mu \mathrm{l}$－I remit，leave） |
| $\tau \alpha{ }^{\text {on }}$ ¢ $\eta$ | the mountains（Plural of tò ő 0 os，－ovৎ－mountain） |
| $\pi о \rho \varepsilon v \theta \varepsilon i ̀ s$ |  |
| тò $\pi \lambda \alpha \nu$ ¢́ $\mu \varepsilon \vee 0 \vee$ | the lost one（ Passive Participle of $\pi \lambda \alpha \nu \alpha \alpha^{\prime} \omega$－I lead astray） |
| $\gamma \varepsilon ́ v \eta \tau \alpha \downarrow$ غט์pยĩv | he might happen to find（ $\varepsilon \dot{v} \rho \varepsilon \tilde{\nu} v$－Aorist Infinitive of $\varepsilon \dot{v} \rho i \underline{\sigma} \kappa \omega$－I find） |
| $\pi \varepsilon \pi \lambda \alpha \nu \eta \mu \varepsilon ́ v o 1 \varsigma$ | having been lost（ Perfect Passive Participle of $\pi \lambda \alpha v \alpha \dot{\alpha} \omega$－I lead astray） |
| $\delta 1 \alpha \mu \varepsilon \mu \varepsilon \rho ı \sigma \mu \varepsilon ́ v o ı$ | having been divided（ Perfect Passive Participle of $\delta ı \alpha \mu \varepsilon \rho i \zeta \omega$－I divide） |
|  | having been opened（Perfect Passive Participle of $\dot{\alpha} v o i \gamma \gamma \omega$－I open） |


| $\alpha{ }^{\alpha} v \alpha \dot{\alpha} \beta$ | come up！（ Aorist Imperative of $\dot{\alpha} v \alpha \beta \alpha i v \omega$－I go／come up） |
| :---: | :---: |
| $\delta \varepsilon i \xi \omega$ | I will show（Future of $\delta$ ¢íkvv |
| $\gamma \varepsilon v \varepsilon ́ \sigma \theta \alpha ı$ | to happen（Aorist Infinitive of yivouxl－I become，I am） |
| غ̇үєvó $\mu \eta \nu$ | I was（ Aorist Middle of yivoual－I become，I am） |
| ¢̌кєıто |  |
| $\kappa \alpha \theta \eta$ ¢ $\mu$ ¢оऽ | （a guy）seated（Present Participle Masculine of ко́⿴囗⿱一一儿丶 $\mu \mu \alpha$－I sit） |
| ó $\rho$ á $\sigma \varepsilon 1$ | sight，appearance（ Dative of $\dot{\eta}$ ö $\rho \alpha \sigma \iota \varsigma$ ，－$¢ \omega \varsigma$－sight，vision，appearance） |
| iáo $\pi$ tot |  |
| о $\alpha \rho \delta i ́ \varphi$ | carnelian（ Dative of $\tau \grave{O}$ o $\alpha \rho \delta i o v$－carnelian） |
| ĩpıs |  |
| б $\mu \alpha \rho \alpha \gamma \delta i ́ v \varphi$ | emerald（ Dative of ó $\sigma \mu \alpha \rho \dot{\alpha} \gamma \delta \iota v o \varsigma-$ emerald green color） |
| $\pi \varepsilon \rho ı \beta \varepsilon \beta \lambda \eta \mu \varepsilon ́ v o v \varsigma$ | wearing（ Perfect Participle of $\pi \varepsilon \rho \imath \beta \dot{\alpha} \lambda \lambda \omega$－I wrap around，put on clothes） |
| $\dot{\alpha} \sigma \tau \rho \alpha \pi \alpha$ ì | lightning flashes（ $\dot{\eta} \alpha \dot{\alpha} \sigma \tau \rho \alpha \pi \dot{\eta}$－lighting） |
| $\lambda \alpha \mu \pi \alpha ́ \delta \varepsilon \varsigma$ | lamps（ $\dot{\eta} \lambda \alpha \mu \pi \alpha)^{\text {，}}$－$\alpha \delta o \varsigma-$ lamp，torch $)$ |
| $\kappa \alpha 10 ́ \mu \varepsilon \vee \alpha 1$ | burning（ Passive Participle of к＜i＇－I set on fire） |
| vo $\lambda$ ív | （made of）glass（ Feminine of $\dot{v} \dot{\alpha} \lambda l v o \varsigma,-\eta$ ，－ov，from $\left.\dot{\eta} \dot{v} \alpha \dot{\alpha}^{\prime} \alpha o \varsigma,-o v-g l a s s\right)$ |
| $\kappa \rho v \sigma \tau \alpha \dot{\lambda} \lambda \lambda \omega$ | crystal（Dative of $\dot{o}$ кןv́ $\quad$（ $\alpha \lambda \lambda \lambda о \varsigma-$ crystal） |
| $\gamma \varepsilon ́ \mu о \nu \tau \alpha$ | full of（Participle of $\gamma \delta$ ¢ $\mu \omega$－I am full of［something］） |
| $\mu$ о́б $\chi \varphi$ | calf（ Dative of ó $\mu$ ó $\sigma \chi$ O¢－calf） |
| $\dot{\alpha} \varepsilon \tau \tilde{\varphi}$ | eagle（Dative of ó d̀\＆tós－eagle） |
| $\pi \varepsilon \tau о \mu \varepsilon ์ \vee ¢$ | flying（ Participle of $\pi \varepsilon$＇́to $\mu \alpha \iota$－Ifly） |
| $\pi \tau \varepsilon ์ \rho \cup \gamma \alpha \varsigma$ | wings $\quad(\dot{\eta} \pi \tau \varepsilon ́ \rho v \xi$ ，$\pi \tau \varepsilon ́ \rho v \gamma o \varsigma-$ wing $)$ |
| $\gamma \varepsilon ́ \mu \circ v \sigma ı v$ | they are full of（ $\gamma \in \mathcal{\prime} \mu \omega$－I am full of［something］） |
|  | rest（ $\dot{\eta} \dot{\alpha} v \alpha ́ \pi \alpha v \sigma \iota \varsigma,-\varepsilon \omega \varsigma-r e s t$, stopping，refreshment） |
| 七ógov |  |
| غ̇ठóӨๆ | （it）was given（ Aorist Passive of $\delta i \delta \omega \mu \mathrm{l}$－I give） |
| $\pi \nu \rho \rho о ́ s, ~-\eta, ~-o ́ v ~$ | fiery red（ $\tau \grave{O} \pi v \rho, \pi v \rho o \varsigma-f i r e)$ |
| $\sigma \varphi \alpha ́ \xi o v o ı v$ | they will slaughter（ Future，in place of Subjunctive，of $\sigma \varphi \dot{\alpha} \zeta \omega$－I slaughter） |
| $\mu \varepsilon \gamma \alpha ́ \lambda \eta$ | great，big（ Feminine of $\mu \varepsilon \gamma \alpha \varsigma, \mu \varepsilon \gamma \alpha \eta, \mu \varepsilon \gamma \alpha$－great，big） |
| $\mu \varepsilon ́ \lambda \alpha \varsigma$ |  |
| $\zeta$ ¢үòv | yoke，weighing scales |
| ท $\chi 0 \sim \sim v ı \xi,-\mathrm{lKO}$ | a measure of about 1 quart or 1 liter（ about 1 day＇s ration of grain） |
| $\delta \eta$ vapíov | denarius，＂penny＂（ $\tau \grave{o}$ 谵vápıov－about 1 day＇s wage for a laborer） |
| $\kappa \rho ı \theta \tilde{\omega} \nu$ | of barley（ $\dot{\eta} \kappa \rho \iota \theta \dot{\eta}$－barley－coarser and cheaper than wheat） |
| $\mu \eta \dot{\alpha} \delta 1 \kappa \eta \sigma \eta \varsigma$ | do not damage，harm（ Prohibition with $\mu \grave{\eta}+$ Subjunctive of $\dot{\alpha} \delta \iota \kappa \varepsilon$ c $\omega$－I harm） |
| $\chi \lambda \omega \rho$ о́s | green，yellow－green（ $\chi \lambda \omega \rho o ́ s,-\alpha,-o v-$ green；hence＂chlorine＂） （ the perception and naming of colors varies from one culture to another） |
| $\alpha{ }_{\alpha} \pi о \kappa \tau \varepsilon \tau ̃ v \alpha 1$ | to kill（ Aorist Infinitive of $\dot{\alpha} \pi 0 \kappa \tau \varepsilon i ้ v \omega-I ~ k i l l) ~$ |
| èv ${ }^{\text {¢ }}$ о $\mu \varphi \alpha i ́ \alpha$ | with the sword（ $\dot{\eta} \dot{\rho}$ o $\mu \varphi \alpha i \alpha-$ sword $)$ |
| ̇̇б¢аүVÉv $\omega$ | of the ones having been slaughtered（ Perfect Participle of $\sigma \varphi \alpha \dot{\alpha}^{\zeta} \omega$－I slaughter） |
| $\varphi \omega \vee \tilde{\sim} \mu \varepsilon \gamma \alpha ́ \lambda \eta$ | ＂with a loud voice＂ |
| ع̌ $\omega \varsigma$ то́ $\tau \varepsilon$ ； | how long？ |
| غ̇кঠıкєĩऽ ．．غ̇к | you avenge（something on someone）（ from $\dot{\varepsilon} \kappa \delta \delta \kappa \varepsilon$ é $\omega$－I vindicate） |
| $\dot{\eta} \sigma \tau 0 \lambda \grave{\eta}$ | a long robe，the Latin＂stola＂ |
| $\dot{\varepsilon} \rho \rho \dot{\varepsilon} \theta \eta$ | ＂it was said＂（ Aorist Passive of $\lambda \dot{\gamma} \gamma \omega$－I say） |
| $\alpha \vee \alpha \pi \alpha v ́ \sigma o v \tau \alpha \downarrow$ | they should rest（Future Middle of $\dot{\alpha} v \alpha \pi \alpha v$－I cause to rest） |
| $\pi \lambda \eta \rho \omega \theta \tilde{\omega} \sigma \iota$ | （they）should be fulfilled（Aorist Subjunctive Passive of $\pi \lambda \eta \rho$ ó $\omega$－I fulfill） |
| $\alpha{ }^{\alpha} \pi$ окт | to be killed（ Aorist Passive Infinitive of $\dot{\alpha} \pi 0 \kappa \tau \varepsilon i v \omega$－I kill） |
| $\mu \varepsilon ́ \gamma \alpha ¢$ | great，big（ $\mu \varepsilon ́ \gamma \alpha \varsigma, \mu \varepsilon \gamma \alpha \dot{\lambda} \lambda \eta$ ，$\mu \dot{\varepsilon} \gamma \alpha$－great，big） |


| $\begin{aligned} & \text { ó бóккоऽ } \\ & \text { т } \rho \dot{\chi} \chi \text { vos, }-\eta,- \text {-ov } \end{aligned}$ | sackcloth made of hair | （ course cloth used for sacks and for mourning clothes） （from $\dot{\eta}$ O任，$\tau \rho i ́ \chi l v o \varsigma ~-~ h a i r) ~$ |
| :---: | :---: | :---: |
| ó ỏ入v́v $\theta$ os | late or unripe fig |  |
| $\alpha \pi \varepsilon \chi \omega \rho i ́ \sigma \theta \eta$ | （it）was separated，parted | （ Aorist Passive of $\dot{\alpha} \pi 0 \chi \omega \rho i \zeta \omega$－I separate） |
|  | being rolled up | （ Passive Participle of $8 \lambda \lambda l \sigma \sigma \omega$－I roll up） |
| $\dot{\eta}$ v $\ddagger$ Oos，－ov | island |  |
|  | （they）were moved | （ Aorist Passive of кıvé 0 －I move） |
| о́ $\mu \varepsilon \gamma 1 \sigma \tau \alpha<\nu,-\tilde{\alpha} \nu \circ \bigcirc$ | great man，magnate | （ from $\mu \dot{\varepsilon} \gamma \alpha \varsigma$ ，$\mu \varepsilon \gamma \alpha \dot{\alpha} \lambda \eta$ ，$\mu \dot{\gamma} \gamma \alpha$－great，big） |
| $\sigma \pi \eta ์ \lambda \alpha ı \alpha$ | caves | （ $\tau \grave{o} \sigma \pi \eta$ 人 $\alpha$ lov－cave） |
| $\pi \varepsilon ́ \sigma \varepsilon \tau \varepsilon$ | fall！ | （ Aorist Imperative of $\pi i \pi \tau \omega$－I fall） |
| $\kappa \rho$ ќ $\psi \alpha \tau \varepsilon$ | hide！ | （ Aorist Imperative of $\kappa \rho v$ ¢ $\pi \tau \omega$－I hide） |
| $\sigma \tau \alpha \theta \tilde{\eta} v \alpha \_$ | to stand（Aoris | Passive Infinitive of ï $\sigma \tau \eta \mu \mathrm{l}$－I stand，cause to stand） |

45．13 Vocabulary to learn ：Learn table 44．2，and these additional words

| $\dot{\alpha} \gamma \alpha \lambda \lambda 1 \alpha{ }^{\prime} \omega$ | I rejoice greatly，I am extremely joyful |
| :---: | :---: |
| $\dot{\alpha} v \alpha \pi \alpha v ์ \omega$ | I cease（to do something）（ from $\dot{\alpha} \nu \dot{\alpha}+\pi \alpha v{ }^{\text {a }}$－I cease） |
| غ̇кхદ́ $\omega$ | I pour out |
| кরí $\omega$ | I burn |
| $\kappa \alpha \rho \pi о$ ооѓ $\omega$ | I bear fruit（ó ко́ $\dagger \pi о \varsigma-$ fruit＋¢દ́ $\rho \omega$－I bear ） |
| кıvと́ ${ }^{\text {co }}$ | I move（ hence＂cinema＂，＂kinetic＂） |
| $\mu \varepsilon \rho і$ ¢ $\omega$ | I divide，assign，apportion |
| óp $\mu \alpha \alpha^{\prime} \omega$ | I rush |
| $\pi \alpha \rho \alpha \delta \dot{\chi} \chi \bigcirc \mu \alpha$ | I receive，welcome，accept |
| $\pi о \rho \vee \varepsilon$ ט́ $\omega$ | I commit（sexually）immoral acts，I am（sexually）immoral，I＂porno＂ |
| $\sigma \alpha \lambda \pi i \zeta \omega$ | I blow a trumpet |
| $\sigma \varepsilon i ́ \omega$ | I shake |
| бүү⿱㇒日勺心 | I am silent，stop talking |
|  | I slaughter |
| $\dot{\eta} \dot{\alpha} \gamma \varepsilon ́ \lambda \eta$ | herd（of pigs） |
|  | Hades，the place of the dead in Greek mythology |
| ท̇ $\beta$ povtŋ́ | thunder |
| $\dot{\eta}$ ¢ $\varepsilon \kappa \alpha ์ \tau \eta$ | a tenth，a tithe |
| ó $\delta \varepsilon \sigma \pi$ ótๆ¢ | master，slave－owner |
|  | centurion（ Roman officer in charge of 100 soldiers） |
| ó غ́като́vт $\alpha \rho \chi \bigcirc \vee$ | centurion（Roman officer in charge of 100 soldiers） |
| тò ら勈ov | living creature（from $\dot{\eta} \zeta \omega \dot{\eta}$－life） |
| тò $\dagger$ ¢ícopov | half an hour |
| тò Өvбı $\alpha \sigma \tau$ ¢́pıov | altar（from $\theta$ v́c－I kill，slaughter，sacrifice） |
| ó крп $\mu$ vós | cliff，steep bank |
|  | group of 10,000 ，countless，thousands，myriad |
| ท̇ òpүŋ́ | wrath，anger，fury（ hence＂orgy＂－when one loses control of oneself） |
| ض $\pi$ орvєía | immorality（sexual），unfaithfulness |
|  | prostitute |
| o $\pi$ тópvos | sexually immoral man，dirty old man |
| $\dot{\eta} \sigma \alpha \dot{\lambda} \pi \tau \gamma \xi,-1 \gamma \gamma \bigcirc \varsigma$ | trumpet，trumpet blast |
| $\dot{\eta} \sigma \gamma \gamma \dot{\eta}$ | silence |
| $\dot{\eta}$ ¢кпиฑ́ | tent，booth，shelter |
| ó бóvסounos | fellow－servant（ $\sigma v v$－with $+\delta o \tilde{\nu} \lambda o \varsigma-$ slave，bond－servant $)$ |


| đò $\tau \alpha \dot{\lambda} \lambda \alpha \nu \tau 0 \nu$ | talent - a weight, between 58-80 lbs., as much as a man could carry. |
| :---: | :---: |
| $\dot{\eta} \varphi \underline{\alpha} \lambda \lambda \eta$ | Also, money equivalent to that weight of silver or gold. bowl |
| ó $\chi \lambda \lambda i \alpha \alpha \rho \chi o s$ | tribune ( Roman officer in charge of 600-1,000 soldiers) |
| † $\chi \lambda \lambda 1 \alpha \alpha_{\varsigma},-\alpha ́ \delta o s$ | (group of) a thousand |
| $\lambda \varepsilon v \kappa$ ós. -ף́, -óv | white |
| $\mu \mathrm{p}$ ¢́os, - $\alpha$, -ov | thousands, countless |
| $\mu \tilde{\alpha} \lambda \lambda \mathrm{ov}$ | more |
| $\varepsilon$ ¢ $\mu \pi \rho \circ \sigma \theta \varepsilon \nu$ | in front, before ( as Adverb, or as Preposition with Genitive) |
|  | before ( Preposition with Genitive - literally "in the face of") |
| غ̇ $\pi \alpha \dot{\sim} \nu \omega$ | above, over (used for "on") ( as Adverb, or as Preposition with Genitive) |
| кขк入ó $\theta \varepsilon v$ | round about, all around ( as Adverb, or as Preposition with Genitive) |
| $\kappa \cup ์ \kappa \lambda \omega$ | round about, in a circle ( as Adverb, or as Preposition with Genitive) |
| ő $\pi 1 \sigma \theta \varepsilon \nu$ | behind, after ( as Adverb, or as Preposition with Genitive) |
| ข̇лОко́ $\tau \omega$ | under, underneath ( as Adverb, or as Preposition with Genitive) |
| $\pi 0 \tau \varepsilon$ ¢ | once, at one time, when |
| $\pi$ о́ $\tau \varepsilon$; | when ? |
| $\tau \alpha \chi \varepsilon ́ \omega \varsigma$ | quickly |
| т $\chi$ ט́ | quickly |
| $\dot{\omega}$ | similarly, likewise, in the same way |

