

# How To Use BNTG Parsing Practice Sheets

“BNTG Parsing Practice”<sup>1</sup> (accessible [here](#) via Google Drive) is a simple Google Sheets application to aid Greek students in reviewing vocabulary and practicing parsing various grammatical components. The application is tied to the textbook: *Beginning with New Testament Greek* by Merkle and Plummer. This allows students to filter both vocabulary and grammar by the textbook’s chapters. Additionally, “BNTG Parsing Practice” is built on top of the OpenGNT database, so as students practice parsing, they are encountering words at the same frequency that they appear in the Greek New Testament.

The following steps will help you get started using the application.

## Step 0: Log in to your Google Account

Your Google account may be a personal account or the one associated with your school. Since the application is built in Google Sheets, you will need to save it to your Google Drive. Note that after saving a copy to your Google Drive, you can always follow Google’s instructions on how to make it available offline.

## Step 1: Save your own copy to your Google Drive

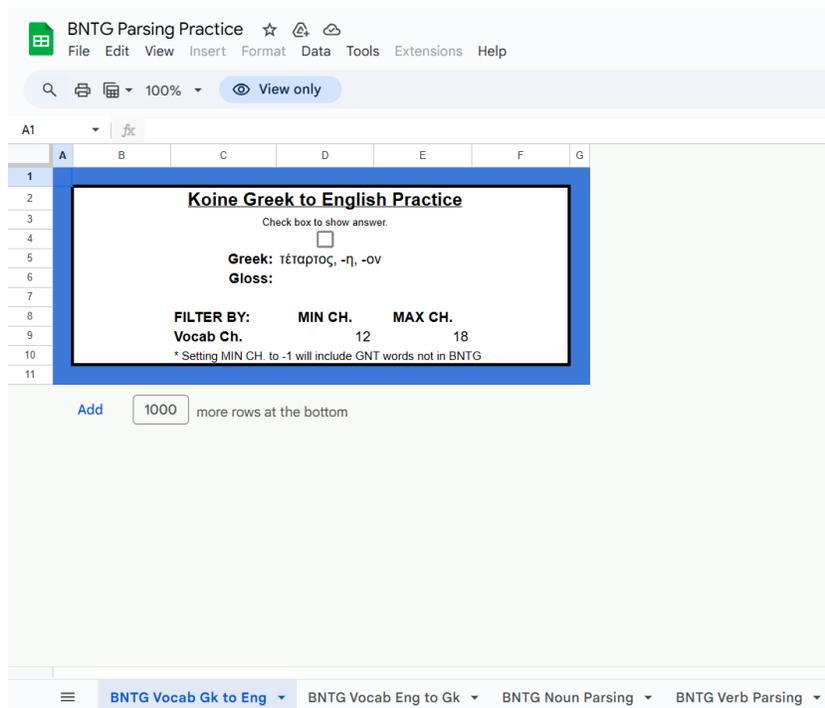
In order to avoid conflicts with multiple users practicing on the same Google Sheets application, the link provided is “Viewer Only”. This is also done to prevent accidental corruption of the file. But do not fear, because this minor inconvenience is easily overcome by just saving your own copy of the file to your Google Drive. This saved, personal copy will give you complete access. Below are some images to help guide you:

### Step 1a: Open the link

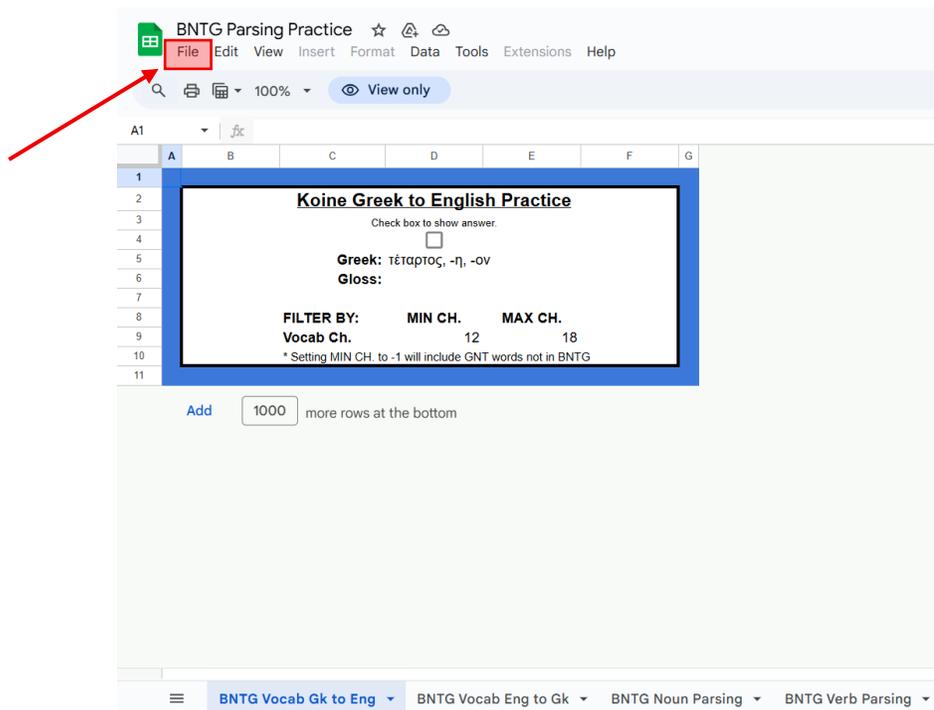
Opening the view-only link should take you to the “BNTG Parsing Practice” Google Sheets application as shown below (do not worry if the tab you see is different).

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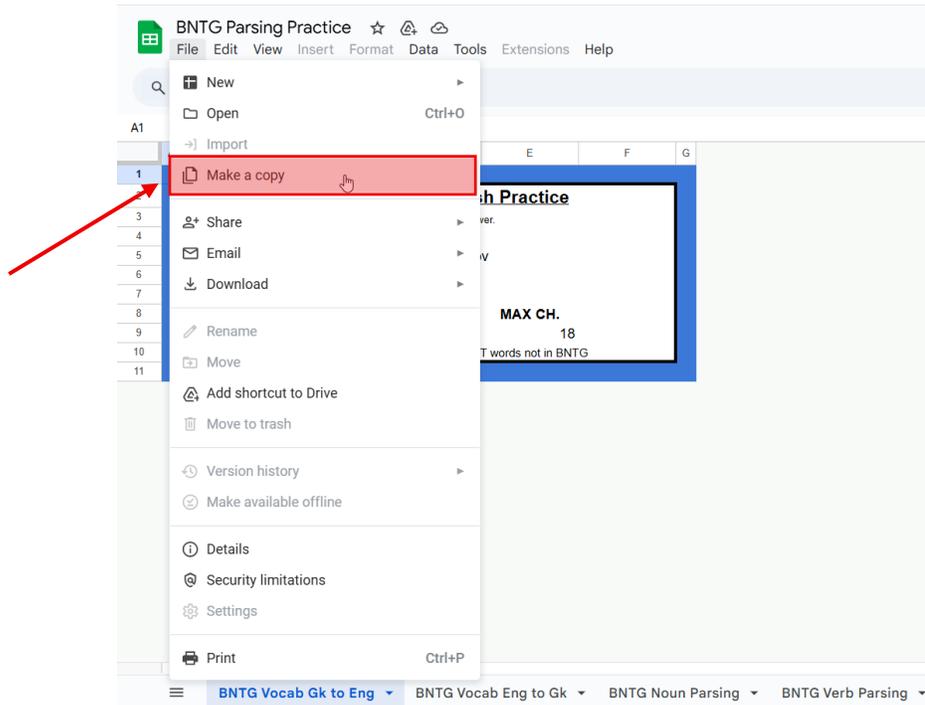
<sup>1</sup> “BNTG Parsing Practice” was created by Connor Aimone as an easy, free study resource. The underlying data tables are exposed for those who may wish to further improve the application beyond its current Google Sheets interface. Data has been sourced from the [Open Greek New Testament Project](#) (OGNT) under a [Creative Commons Attribution-ShareAlike 4.0 International License](#). OGNT aims to produce a near equivalent to the Nestle-Aland 27/28 Greek New Testament.



Step 1b: Click on "File"

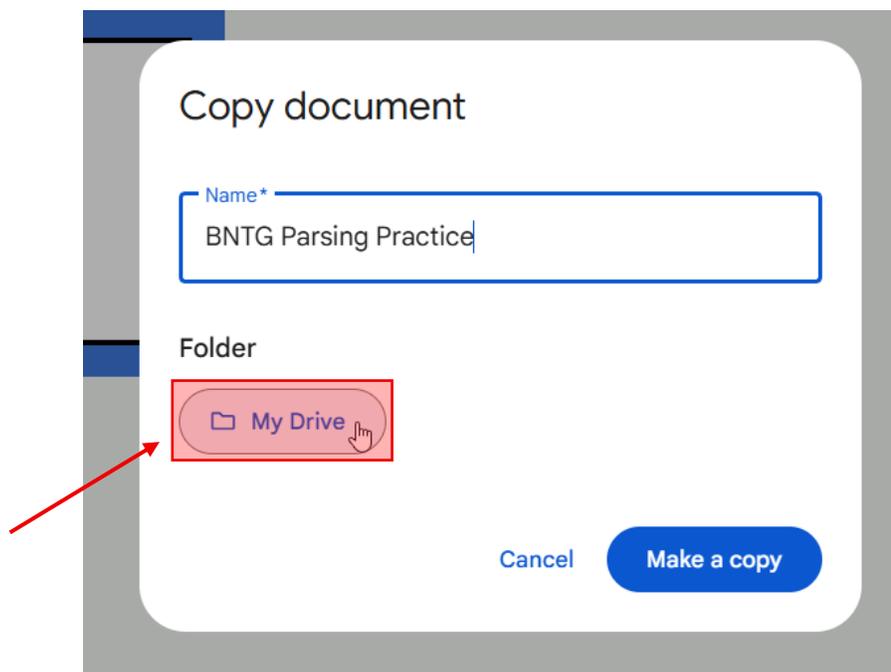


Step 1c: Select “Make a copy”



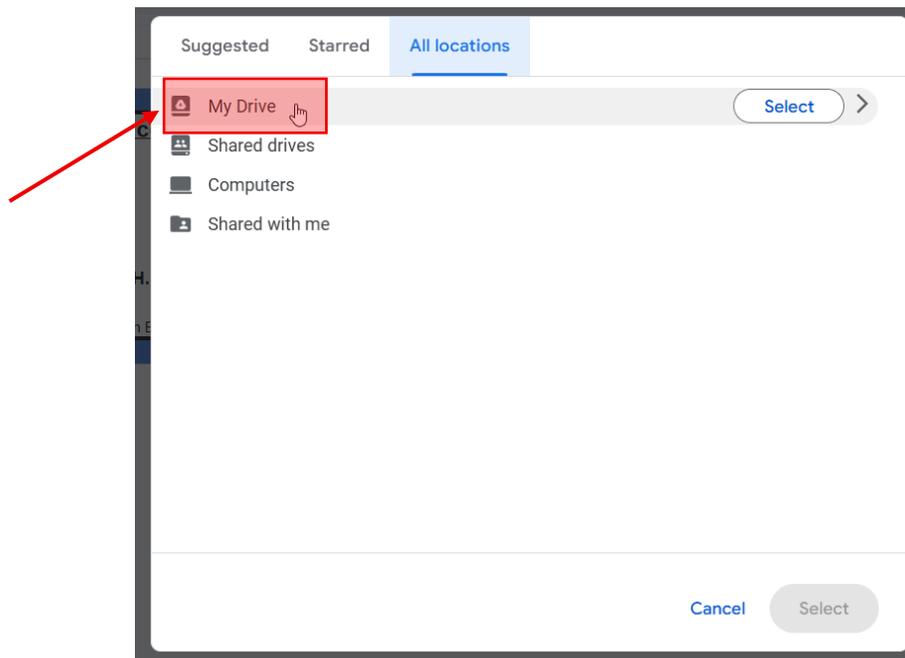
Step 1d: Edit the Name and Select “My Drive”

Edit the “Name\*” attribute to be whatever you want it to be. In the example image below, the “Copy of” has been removed. After editing the filename, clicking the “My Drive” button will allow you to choose which folder in your Google Drive to save to.

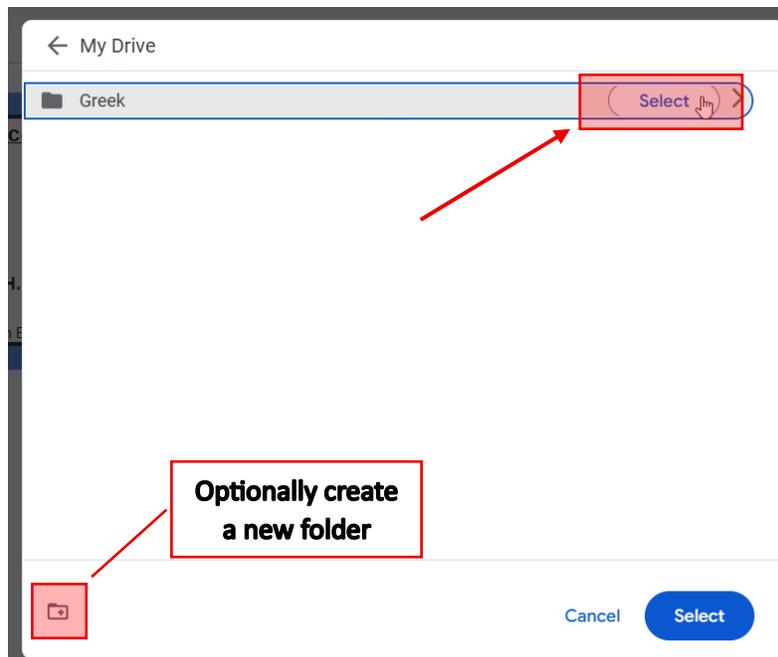


## Step 1e: Select a folder to save your copy of the file

The following two images will help you navigate to a desired folder or (optionally) create a new folder to save your copy of “BNTG Parsing Practice”. If the desired folder is not listed in the “Suggested” tab, then it is recommended to select the “All locations” tab and then double-click on the “My Drive” line (DO NOT CLICK “Select” unless you want to save the file to the root folder in your Google Drive).

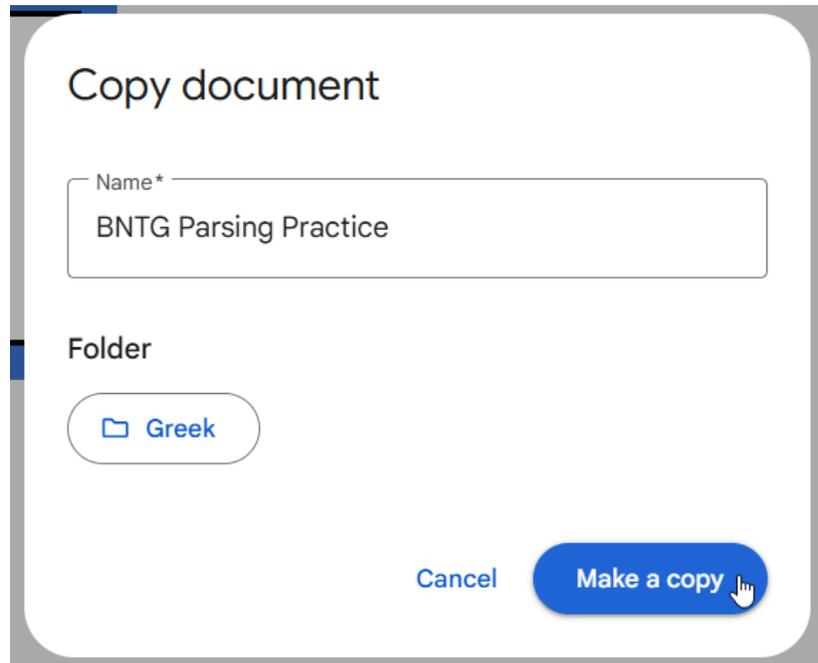


Once you are inside your “My Drive”, you can select the desired folder or create a new folder.



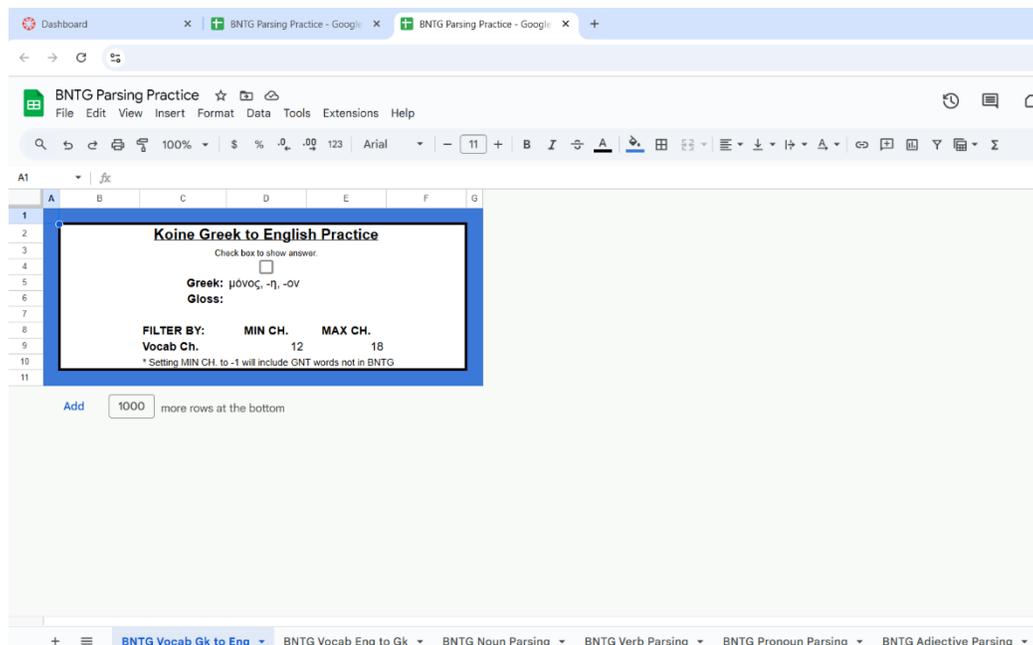
## Step 1f: Push the “Make a copy” Button

Now that you have chosen a file location to save your copy, push the “Make a copy” button.



## Step 1g: Successful Copy!

By this step you should now have your own copy of “BNTG Parsing Practice”! Do not be worried if it takes a moment after hitting the “Make a copy” button in the previous step. It’s a very big file. Your end result should show a second tab open with the application. This new tab is your own personal copy, which we will explore next. Feel free to close the old tab.



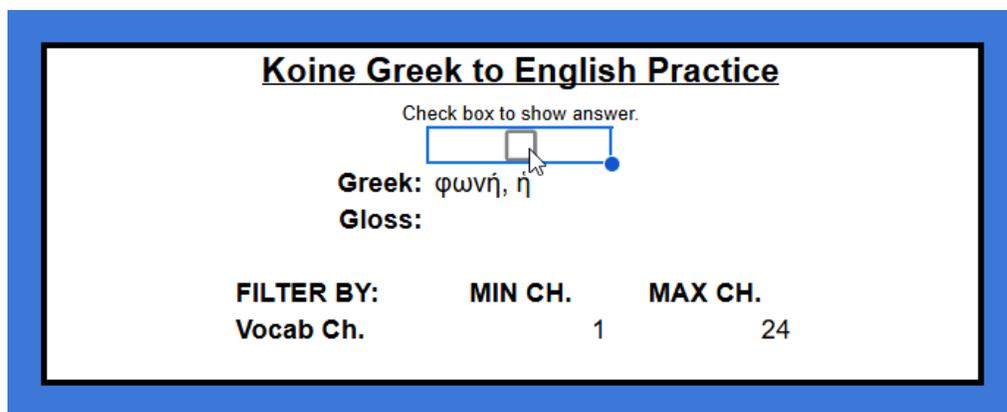
## Step 2: Using the Application

“BNTG Parsing Practice” has many tabs along the bottom, including vocabulary, parsing, and data tabs. You will primarily only need to use the vocabulary and parsing sheets, unless you want to alter your personal copy of the application.

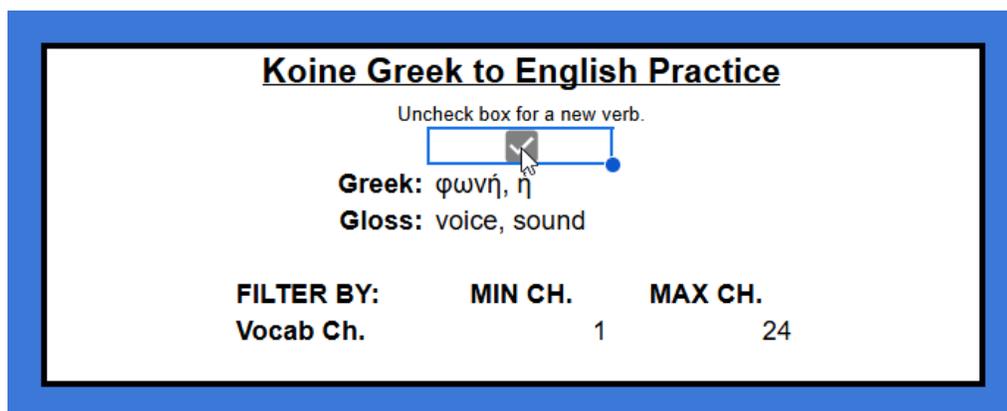
### Step 2a: Vocabulary Tabs

There are two vocabulary tabs, one for practicing Greek to English and another for practicing English to Greek. You can interact with both sheets in the same way. There are two main features for interacting with the vocab sheets.

First, you will want to set the chapter ranges that you wish to review. The ranges are inclusive and pull randomly from a *BNTG* chapter encoded vocabulary list (see the *BNTG\_vocab* tab). It is worth noting that each word from the selected chapters is equally likely to show up when the application makes a random selection. In other words, the vocab IS NOT tied to the frequency of words in the GNT like the parsing tabs.



The second way you will interact with Vocabulary tabs is with the grey checkbox. If the checkbox is unchecked, then you will not be able to see the answer. Clicking on the checkbox will reveal the answer. Deselecting the box again will bring up a new practice word. DO NOT TYPE YOUR ANSWER INTO THE SHEET. This will break a lookup formula that reveals the correct answer.



## Step 2b: Parsing Tabs

The parsing tabs were one of the primary motivations for developing “BNTG Parsing Practice”. These tabs will allow you to practice parsing various parts of speech, including nouns, pronouns, adjectives, verbs, and participles. Interacting with these sheets will be nearly the same as the vocabulary tabs, with the addition of a couple of other features.

The first new feature is the option to filter by chapter concept. For example, if you only wanted to practice parsing aorist indicative verbs, then you could set the minimum concept chapter to 11 (which is where aorist indicative is first introduced) and the maximum chapter to 12 (which is where second aorist verbs are introduced). Additionally, it is worth noting that setting the vocabulary minimum chapter to -1 will incorporate words not from the *BNTG* vocabulary list.

The second new feature operates “in the background”. The sheets have been designed to query words from the entire Greek New Testament, taking into account any vocabulary/concept filtering you wish to apply. This means that the frequency with which specific word forms appear in your parsing practice is connected to their frequency of actual occurrence in Scripture. This will help make your studying more efficient as you increase familiarity with words proportionate to their usage.

Below is an example of the “BNTG Verb Parsing” tab. DO NOT TYPE YOUR ANSWER INTO THE SHEET! The sheet has lookup formulas to reveal the answer that should not be overwritten.

**Koine Greek Verb Parsing Practice**

Uncheck box for a new verb.

**Parse:** εὔρον  
**Lexicon:** εὕρισκω  
**Gloss:** I find, discover

<b>Tense:</b>	<b>Voice:</b>	<b>Mood:</b>	<b>Person:</b>	<b>Number:</b>
Second Aorist	Active	Indicative	First	Singular

<b>FILTER BY:</b>	<b>MIN CH.</b>	<b>MAX CH.</b>
<b>Vocab Ch.</b>	1	18
<b>Concept Ch.</b>	1	18

\* Setting MIN CH. to -1 will include GNT words not in BNTG

## Step 2c: Data Tabs

Lastly, there are many data tabs. These generally can be completely ignored, unless you want to know how various concepts or words are keyed to the *BNTG* textbook. Or if you are a data nerd or software developer, they may be of some interest to you. Below is an example of the `BNTG_verb_concepts` tab.

	A	B	C	D	E
1	Code	Tense	Voice	Mood	BNTG_concept_chapter
2	2AAI	Second Aorist	Active	Indicative	12
3	2AAM	Second Aorist	Active	Imperative	23
4	2AAN	Second Aorist	Active	Infinitive	21
5	2AAO	Second Aorist	Active	Optative	23
6	2AAP	Second Aorist	Active	Participle	12
7	2AAS	Second Aorist	Active	Subjunctive	22
8	2ADI	Second Aorist	Middle/Passive	Indicative	12
9	2ADM	Second Aorist	Middle/Passive	Imperative	23
10	2ADN	Second Aorist	Middle/Passive	Infinitive	21
11	2ADO	Second Aorist	Middle/Passive	Optative	23
12	2ADP	Second Aorist	Middle/Passive	Participle	12
13	2ADS	Second Aorist	Middle/Passive	Subjunctive	22
14	2AMI	Second Aorist	Middle	Indicative	12