

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

# Introduction to Astronomy

## Ancient Cultures

Ancient cultures used the \_\_\_\_\_ senses to make observations to \_\_\_\_\_ the events that occur on Earth around them.

Many used gods and goddesses to \_\_\_\_\_ natural phenomenon such as earthquakes, \_\_\_\_\_, and season changes.

Many \_\_\_\_\_ tried to explain the things in the “\_\_\_\_\_” and how they were moving and influenced or \_\_\_\_\_ life on Earth

Ancient cultures were master \_\_\_\_\_ of the \_\_\_\_\_.

## First Calendars

Many the first calendars were used to \_\_\_\_\_ track of \_\_\_\_\_ using the phases of the \_\_\_\_\_

Calendars also let ancient cultures know when to \_\_\_\_\_ and \_\_\_\_\_ food based on angle of the sun in the sky.

Ancient cultures created calendars as a way to help them keep time. Gosek, \_\_\_\_\_ has one of the oldest known calendars. \_\_\_\_\_ in Salisbury, England is another monument used as a calendar.

Many ancient cultures like the Greeks, \_\_\_\_\_, and Native \_\_\_\_\_ organized calendars based on the lunar cycle. In one year the moon would repeat 12 different lunar cycles

Eventually, the calendar was \_\_\_\_\_ into days, months, and years.

\_\_\_\_\_ – time it takes earth to \_\_\_\_\_ one time on its axis

\_\_\_\_\_ – time for \_\_\_\_\_ to \_\_\_\_\_ Earth one time

\_\_\_\_\_ – time it takes the \_\_\_\_\_ to \_\_\_\_\_ the \_\_\_\_\_ one time

## A Short History of our Calendar Video

### Video Questions

What month was the original first month of the year? \_\_\_\_\_

Why was March named after the Roman god Mars?