

Name \_\_\_\_\_

# Early Astronomers

## Activity 1 – Seeing is not always believing!

Picture #1 – In the space below, write how many feet the elephant in the image has and provide evidence to support your answer.

Picture #2 – In the space below, explain in words, the first image you observed, and provide evidence to support your answer.

## Activity 2 – Common data, Same Conclusion?

Listen to the instructions to complete a simple picture in the box below

1. Did anyone in your group draw the exact same picture as you? Support your answer.

2. Did everyone in the class create the exact same picture as you? Support your answer.

3. If everyone was given the exact same instructions, why did we get the results we did as a class? Support your answer.

### Activity 3 – What were they thinking?

You will research the different perception and beliefs of ancient cultures and scientists. For each, please provide a **description of their belief of Earth** and its place in the universe. **Include the evidence each used to support** that belief and a **small diagram interpreting the belief**. You may use the internet and the red textbook pages 484 - 488.

Claudius Ptolemy –

Nicolaus Copernicus –

Tycho Brahe –

Johannes Kepler –

Galileo Galilei –

Isaac Newton –

William Herschel –

Edwin Hubble –