

Use Chapter 3 section 1 for these questions

Name _____

1 2 3 6 7

1.
 - a) What are the geocentric and heliocentric systems?

 - b) How was Copernicus's model of the universe different from Ptolemy's model?

 - c) What discoveries by Galileo support the heliocentric model?

 - d) People often say the sun rises in the east, crosses the sky, and sets in the west. Is this literally true? Explain.

2.
 - a) How did Kepler use Tycho Brahe's data?

 - b) What did Kepler discover about the orbits of the planets?

 - c) How did Tycho Brahe and Kepler employ the scientific method?