

Name: _____

Date: _____

Period: _____

Review of Earth, Moon, Sun System

1. Copernicus put the sun at the center of the universe (Solar System). We call this a _____ Universe.
2. What was the name of the Italian scientist who supported and popularized Copernicus' ideas? _____
3. List the planets in order from the sun to Pluto.
4. What is the problem with Mars that helped scientists change their understanding of the solar system? _____
5. Tonight we have a New Moon. In the space below, diagram the earth, moon, and sun as it might appear.
6. Because of the New Moon, we have a special type of tide occurring tonight, What is this special tide called? _____ Define this tide. _____
7. What is it about the moon that causes the tides? _____
8. Tuesday was the Autumnal equinox. Please describe the relationship between the sun and earth on this date. _____
9. Diagram the sun – earth relationship for the Autumnal Equinox.