

Space Study Guide

Name _____

Period _____

Universe

1. Rank the following objects in order, largest first

solar system, moon, planet, galaxy, universe, Sun

Define the following terms:

TERM	DEFINITION
2. Astronomy	
3. Universe	
4. Solar System	
5. Comet	

Solar System

6. Define revolution and rotation

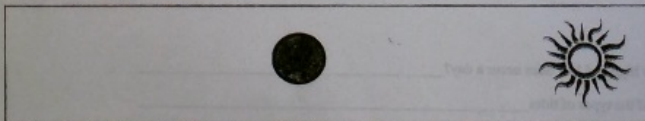
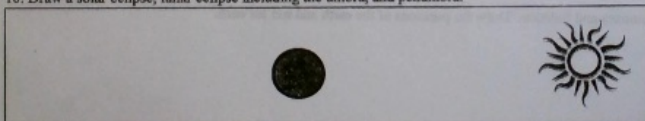
7. How long does it take Earth to revolve around the Sun? _____

8. How long does it take Earth to rotate on its axis? _____

9. Copernicus made models of what? _____

Eclipses

10. Draw a solar eclipse, lunar eclipse including the umbra, and penumbra.



12. How much of the moon is lit by the sun at all times? _____

13. What causes the movement of objects in the earth's sky? _____

14. Draw and label all eight phases of the moon.