

Name _____

Date _____

Earth, Sun, Moon

1. Earth rotates, or _____, once every _____. It takes one _____ for earth to make one complete rotation.

2. Why does the sun always rise in the east and set in the west?

3. Explain why some parts of earth have daylight while other parts of earth have darkness.

4. Earth spins on its _____.

5. While earth is rotating on its axis, it is also _____ around the sun in a path called an _____.

6. Earth takes _____ days to make one revolution around the sun. One revolution is one _____.

7. Explain why earth has different seasons.

8. If it is winter in the northern hemisphere, it is _____ in the southern hemisphere.

9. Why do we have leap years every four years?

10. What are moon phases?

11. When you can't see the moon at all it is called a _____.

12. What is a solar eclipse?

13. How did early cultures create their calendars?

14. What is a lunar eclipse?

15. What are satellites? What jobs do they perform?

16. A globe is a _____ of earth.

17. Explain how the two models of the solar system on page 26 are different. Which model is a better model of our solar system? Why?