

EARTH AND MOON WORKSHEET

Choose the term that best completes each sentence. Some terms may be used more than once.
astronomy phase moon lunar orbit ellipse
rotation revolution gravity eclipse solar

1. The movement of Earth around its axis is called _____.
2. A(n) _____ occurs when the moon's shadow hits Earth or Earth's shadow hits the moon.
3. The path of the Earth as it travels around the sun is called its _____.
4. The _____ you see depends on how much of the sunlit side of the moon faces the Earth.
5. A(n) _____ eclipse occurs at a full moon when Earth is directly between the moon and the sun.
6. Day and night are caused by Earth's _____.
7. _____ is the study of the moon, stars, and other objects in space.
8. _____ is Earth's natural satellite.
9. _____ is the movement of the Earth around the sun.
10. A(n) _____ eclipse occurs when the moon passes between Earth and the sun.
11. The force of _____ pulls the moon and Earth toward each other.
12. A year is caused by Earth's _____.
13. The shape of Earth's orbit around the sun is an(n) _____.

Write these answers on the back or on another sheet of paper.

14. What is the difference between a multistage rocket and a single-stage rocket?
15. What is the difference between space shuttles and other rockets?
16. Where have we used the term "phases" in this class before?
17. What phase is the moon in during a lunar eclipse?
18. Why is an extra day added to February every four years?