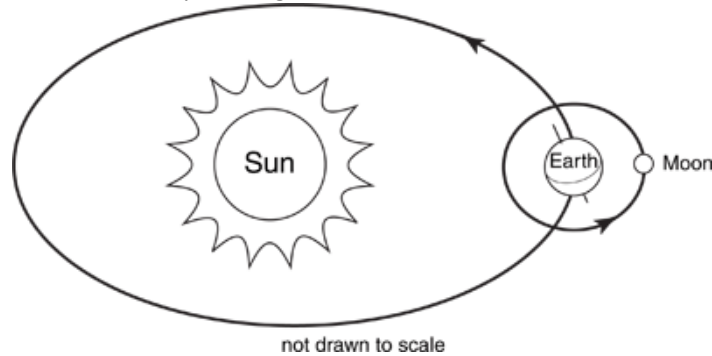


**1. What motion of Earth causes day and night?**

- a. Rotation
- b. Revolution
- c. None of the above
- d. Both A and B

The diagram below represents the relationship among Earth, the sun, and the moon.



**2. Which statement best describes the orbit of Earth around the sun?**

- A. Earth's orbit changes every year.
- B. Earth's orbit takes about 365 days, or one year.
- C. Earth's orbit takes about 30 days to complete.
- D. Earth's orbit takes about 24 hours to complete.

**3. Saturn has an orbit that goes around \_\_\_\_\_.**

- A. the Earth
- B. the sun
- C. the moon
- D. Mercury

**4. As a planet's distance from the sun decreases, the period of revolution**

- A. increases
- B. decreases
- C. stays the same
- D. fluctuates

**5. What force is keeping the planets in a revolving motion?**

- A. friction
- B. gravity
- C. electricity
- D. magnetism

**6. Which statement best describes the motion of the planets in our solar system?**

- A. The sun revolves around the planets.
- B. The planets rotate around the sun.
- C. The sun rotates around the planets.
- D. The planets revolve around the sun.

2.6.D.1.c. Identify and describe the general pattern of movement of all objects in our solar system

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

7. Give a synonym for rotation \_\_\_\_\_. Give a synonym for revolution \_\_\_\_\_.

