

Earth, Sun & Moon System 1: Choose the one best answer for each question.

1. What causes day and night on Earth?

- A) Earth's revolution around the Sun B) Earth's rotation on its axis
 C) The Moon blocking sunlight D) Changes in Earth's distance from the Sun

2. What is Earth's revolution?

- A) Earth spinning on its axis B) Earth moving around the Moon
 C) Earth orbiting the Sun D) Earth tilting toward the Sun

3. About how long does one complete rotation of Earth take?

- A) 24 hours B) 7 days
 C) 1 month D) 1 year

4. About how long does one revolution of Earth around the Sun take?

- A) 24 hours B) 1 week
 C) 1 month D) 1 year

5. What is the main cause of the seasons on Earth?

- A) Earth's changing distance from the Sun B) Earth's tilt on its axis
 C) The Moon's orbit D) Cloud cover changes

6. When the Northern Hemisphere is tilted toward the Sun, it experiences:

- A) Winter B) Spring only
 C) Summer D) Nighttime

7. Why does one hemisphere have winter while the other has summer?

- A) Earth is closer to the Sun on one side B) The Moon blocks sunlight
 C) Earth's tilt changes how sunlight is received D) Earth rotates faster in winter

8. Which term describes Earth spinning like a top?

- A) Revolution B) Rotation
 C) Reflection D) Orbit tilt

9. Which term describes Earth traveling in a path around the Sun?

- A) Rotation B) Reflection
 C) Axis change D) Revolution

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