



Fill in the bubble next to the answer choice you think is correct for each multiple-choice question.

1. What does Earth rotate around?

- (A) an axis
- (B) the sun
- (C) the moon
- (D) stars

4. Which of these planets is most like Earth?

- (A) Jupiter
- (B) Venus
- (C) Neptune
- (D) Mars

2. Which is **not** a layer of the sun?

- (A) photosphere
- (B) solar flare
- (C) corona
- (D) chromosphere

5. Which choice below lists the correct order of the planets from the sun?

- (A) Mercury, Venus, Earth, Mars
- (B) Earth, Mars, Venus, Jupiter
- (C) Mars, Venus, Earth, Saturn
- (D) Uranus, Jupiter, Neptune, Saturn

3. Which planet has a rocky surface?

- (A) Neptune
- (B) Venus
- (C) Saturn
- (D) Jupiter

6. What do Jupiter, Saturn, Uranus, and Neptune have in common?

- (A) They all have rocky surfaces.
- (B) They all appear to be similar to Earth.
- (C) They all are gaseous planets.
- (D) They all appear to be made of rock and ice.

7. Which is an object in the solar system that is a frozen mass of ice and dust?

- (A) an asteroid
- (B) a comet
- (C) a moon
- (D) a planet

8. Which is true about planets and asteroids?

- (A) They are round.
- (B) They have an atmosphere
- (C) They revolve around the sun.
- (D) They have cleared their orbit.

Write your answer.

9. How does Earth's revolution around the sun cause seasons?

10. A student says that she saw a shower of shooting stars in the sky last night. Explain what she probably really saw.
