

# Our Amazing Solar System

Astronomy · Answer Key · 20 Questions

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**1. What is the big, bright star that is at the center of our solar system?**

- A) The Moon
- B) Jupiter
- C) The Sun**
- D) Earth

**2. What do we call the path a planet takes as it travels around the Sun?**

- A) A circle
- B) An orbit**
- C) A loop
- D) A straight line

**3. Which planet is known for its beautiful rings?**

- A) Mars
- B) Venus
- C) Saturn**
- D) Mercury

**4. What is the name of our home planet?**

- A) Mars
- B) Earth**
- C) Pluto
- D) The Moon

**5. What is the closest planet to the Sun?**

- A) Venus
- B) Earth
- C) Mercury**
- D) Mars

**6. What does the Moon do as it goes around the Earth?**

- A) It stays still
- B) It spins very fast
- C) It orbits**
- D) It shines brighter

**7. Which planet is called the 'Red Planet'?**

- A) Jupiter
- B) Saturn
- C) Mars**
- D) Uranus

**8. What are the big balls of hot gas that shine in space called?**

- A) Planets
- B) Asteroids
- C) Comets
- D) Stars**

**9. Which is the largest planet in our solar system?**

- A) Earth
- B) Saturn
- C) Neptune
- D) Jupiter**

**10. What is the dark side of the Moon called?**

- A) The Night Side
- B) The Far Side**
- C) The Shadow Side
- D) The Back Side

**11. Which planet is closest to Earth?**

- A) Mars
- B) Venus**
- C) Mercury
- D) The Sun

**12. What is a shooting star really?**

- A) A small star falling
- B) A bright planet
- C) A piece of rock burning up**
- D) A light in the sky

**13. Which planet is known for being very hot and having thick clouds?**

- A) Mercury
- B) Venus**
- C) Earth
- D) Mars

**14. What do we call the rocky objects that orbit the Sun, mostly between Mars and Jupiter?**

- A) Comets
- B) Asteroids**
- C) Stars
- D) Galaxies

**15. What is the name of the natural satellite that orbits the Earth?**

- A) The Sun
- B) The Moon**
- C) A Star
- D) A Comet

**16. Which planet spins on its side?**

- A) Mars
- B) Jupiter
- C) Uranus**
- D) Neptune

**17. What is the final, farthest planet from the Sun?**

- A) Uranus
- B) Saturn
- C) Neptune**
- D) Jupiter

**18. What do astronauts wear when they go into space?**

- A) A swimsuit
- B) A spacesuit**
- C) A jacket
- D) A uniform

**19. What shape is most of the Earth?**

- A) A square
- B) A flat circle
- C) A sphere (like a ball)**
- D) A triangle

**20. What does the Sun give us that helps plants grow?**

- A) Water
- B) Wind
- C) Light and heat**
- D) Rocks