

# Cosmic Ancestry and Origins

Astronomy · Answer Key · 20 Questions

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**1. Which planet is known as the 'Red Planet' in our solar system?**

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

**2. What is the name of the galaxy that contains our Solar System?**

- A) Andromeda
- B) Sombrero
- C) Milky Way**
- D) Triangulum

**3. Which star is at the center of our solar system?**

- A) Proxima Centauri
- B) Sirius
- C) The Sun**
- D) Betelgeuse

**4. What is the largest planet in our solar system?**

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

**5. Which planet is famous for its prominent ring system?**

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

**6. What is the natural satellite that orbits the Earth?**

- A) Phobos
- B) The Moon**
- C) Titan
- D) Europa

**7. Which planet is closest to the Sun?**

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

**8. What type of celestial body is the Sun?**

- A) Planet
- B) Asteroid
- C) Star**
- D) Comet

**9. Which planet is often called Earth's 'sister planet' due to its similar size?**

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

**10. What force keeps planets in orbit around the Sun?**

- A) Magnetism
- B) Gravity**
- C) Friction
- D) Inertia

**11. How many planets are currently recognized in our solar system?**

- A) 7
- B) 8**
- C) 9
- D) 10

**12. Which is the coldest planet in our solar system?**

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

**13. What are the chunks of ice and dust orbiting the Sun called?**

- A) Comets**
- B) Moons
- C) Stars
- D) Black Holes

**14. Which planet rotates on its side?**

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

**15. What is the term for a giant cloud of gas and dust in space?**

- A) Nebula**
- B) Galaxy
- C) Meteor
- D) Asteroid

**16. Which planet has a Great Red Spot, which is a massive storm?**

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

**17. What is the name of the belt located between Mars and Jupiter?**

- A) Kuiper Belt
- B) Oort Cloud
- C) Asteroid Belt**
- D) Radiation Belt

**18. Which gas makes up the majority of the Sun?**

- A) Oxygen
- B) Nitrogen
- C) Hydrogen**
- D) Carbon

**19. What do we call a person who travels into space?**

- A) Pilot
- B) Astronomer
- C) Astronaut**
- D) Geologist

**20. Which planet is furthest from the Sun?**

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