

Astronomy Essentials

Astronomy · Answer Key · 12 Questions

1. Which planet is known as the 'Red Planet'?

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

2. What is the largest planet in our solar system?

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

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

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

4. How many planets are in our solar system?

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

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

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

6. Which planet is famous for its prominent ring system?

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

7. What object orbits the Earth?

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

8. Which planet is closest to the Sun?

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

9. What do we call a scientist who studies stars and planets?

- A) Biologist
- B) Geologist
- C) Astronomer**
- D) Chemist

10. Which phase of the Moon occurs when it is completely dark from Earth?

- A) Full Moon
- B) New Moon**
- C) Half Moon
- D) Crescent

11. What force keeps the planets in orbit around the Sun?

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

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

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