

Solar System Essentials

Astronomy · Practice Test · 15 Questions

1. Which planet is known as the 'Red Planet' due to the iron oxide on its surface?

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

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

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

3. Which planet is famous for its prominent and extensive ring system?

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

4. What celestial body is at the center of our solar system?

- A) The Moon
- B) The North Star
- C) The Sun
- D) Jupiter

5. Which planet is closest to the Sun?

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

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

- A) Venus
- B) Neptune
- C) Mars
- D) Mercury

7. How many moons does the planet Mercury have?

- A) Zero
- B) One
- C) Two
- D) Four

8. Which gas makes up the majority of the Sun's composition?

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

9. Which planet rotates on its side, with its axis tilted nearly 98 degrees?

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

10. What is the coldest planet in our solar system?

- A) Neptune
- B) Uranus
- C) Saturn
- D) Mars

11. Which planet has the longest 'year' (time to orbit the Sun)?

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

12. Between which two planets is the main Asteroid Belt located?

- A) Earth and Mars
- B) Mars and Jupiter
- C) Jupiter and Saturn
- D) Venus and Earth

13. Which planet is known for having a 'Great Red Spot,' which is a giant storm?

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

14. Approximately how long does it take for light from the Sun to reach Earth?

- A) 8 seconds
- B) 8 minutes
- C) 8 hours
- D) 8 days

15. Which planet is officially classified as a 'gas giant'?

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