

Solar System Essentials

Astronomy · Answer Key · 8 Questions

1. Which planet in our solar system has the most extensive and visible ring system?

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

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

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

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

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

4. 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

5. Which planet has the longest orbital period around the Sun?

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

6. What is the hottest planet in the solar system, despite not being the closest to the Sun?

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

7. Which of these planets is classified as an 'Ice Giant'?

A) Uranus

B) Saturn

C) Jupiter

D) Mars

8. What is the name of the region beyond Neptune that contains icy objects and dwarf planets?

A) The Oort Cloud

B) The Kuiper Belt

C) The Asteroid Belt

D) The Galactic Halo