

Astronomy Fundamentals

Astronomy · Answer Key · 15 Questions

1. Which planet is known as the Red Planet?

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

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

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

3. Which planet is closest to the Sun?

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

4. What galaxy is Earth located in?

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

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

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

6. What is the name of the Earth's only natural satellite?

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

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

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

8. Which planet is often called Earth's twin due to its similar size?

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

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

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

10. Which of these is the coldest planet in our solar system?

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

11. How many planets are in our solar system?

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

12. What planet is known for having a Great Red Spot?

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

13. Which planet rotates on its side?

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

14. What is a light-year a measurement of?

- A) Time
- B) Speed
- C) Mass

D) Distance

15. Which planet has the most moons?

- A) Earth

B) Saturn

- C) Mars
- D) Venus