

Space Exploration Facts

Space Science · Answer Key · 18 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 star is at the center of our solar system?

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

4. How many planets are in our solar system?

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

5. Which planet is famous for its prominent rings?

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

6. What galaxy is Earth located in?

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

7. Which planet is closest to the Sun?

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

D) Mercury

8. What is the Earth's only natural satellite?

- A) Titan
- B) Phobos

C) The Moon

D) Europa

9. Which planet is known as the Morning Star or Evening Star?

A) Venus

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

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

- A) Mercury
- B) Mars

C) Venus

D) Jupiter

11. Which planet is known for its intense blue color?

A) Mars

B) Neptune

- C) Venus
- D) Mercury

12. What type of celestial body is the Sun?

- A) Planet
- B) Asteroid

C) Star

D) Comet

13. Which planet is known for having a Great Red Spot?

A) Saturn

B) Jupiter

- C) Neptune
- D) Uranus

14. What is the name of the force that keeps planets in orbit around the Sun?

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

15. Which planet is the third from the Sun?

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

16. Which planet is often called the 'Ice Giant'?

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

17. What do we call a giant cloud of dust and gas in space where stars are born?

- A) Nebula**
- B) Black Hole
- C) Pulsar
- D) Quasar

18. Which planet has the most moons?

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