Solar System Explorers

Astronomy · Answer Key · 25 Questions

1. What is at the center of our solar system?

A) The Moon
B) The Sun
C) Earth
D) Mars

2. Which planet is known as the Red Planet?

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

3. Which is the largest planet in our solar system?

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

4. How many planets are in our solar system?

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

5. Which planet is famous for having beautiful, large rings?

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

6. What do we call the path a planet takes around the Sun?

A) An orbit
B) A circle
C) A spin
D) A jump

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7. Which planet is closest to the Sun?

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

8. What is our home planet called?

A) Jupiter
B) Venus
C) Earth
D) Saturn

9. Which planet is known as the Blue Planet?

A) Neptune
B) Earth
C) Mars
D) Mercury

10. Which of these is a star?

A) The Moon
B) The Sun
C) Earth
D) Jupiter

11. Which planet is the hottest in our solar system?

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

12. What revolves around the Earth?

A) The Sun
B) The Moon
C) Mars
D) Saturn

13. Which planet is farthest from the Sun?

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

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14. What shape are the planets generally?

A) Square
B) Triangle
C) Sphere
D) Star-shaped

15. What keeps the planets in our solar system from floating away?

A) The Sun's gravity
B) Invisible strings
C) Magnetism
D) Magic

16. What is the light from the Sun called?

A) Fire
B) Sunlight
C) Stardust
D) Electricity

17. Which planet is often called Earth's twin because they are similar in size?

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

18. What do planets do to create day and night?

A) Orbit
B) Spin
C) Jump
D) Hide

19. What type of object is the Sun?

A) A planet
B) A moon
C) A star
D) An asteroid

20. Which of these is not a planet?

A) Earth
B) Mars
C) The Moon
D) Saturn

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21. Which planet is known for its strong winds and deep blue color?

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

22. What do we call the system that includes the Sun and all the objects that orbit it?

A) The Galaxy
B) The Solar System
C) The Universe
D) The Star Cluster

23. How many moons does Earth have?

A) Zero
B) One
C) Two
D) Ten

24. What provides the heat and light for our solar system?

A) The Moon
B) The Sun
C) The Earth
D) The Stars

25. Which planet is small and rocky?

A) Mercury
B) Jupiter
C) Saturn
D) Neptune

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