Space Colors and Shapes

Space Science · Answer Key · 18 Questions

1. What is the primary shape of most planets and stars in space?

A) Square
B) Triangle
C) Sphere
D) Pyramid

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

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

3. What color does our Sun appear from the perspective of an astronaut in outer space?

A) Red
B) Yellow
C) White
D) Orange

4. What is the shape of the Milky Way galaxy, which includes our solar system?

A) Perfect circle
B) Spiral
C) Triangle
D) Hexagon

5. What color is the planet Neptune?

A) Blue
B) Green
C) Red
D) Yellow

6. Which planet is known for having large, flat rings that create a circular appearance?

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

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7. What shape describes the orbit of the Earth around the Sun?

A) Perfectly round
B) Square
C) Elliptical
D) Triangle

8. What is the color of the moon's surface when viewed from Earth?

A) Bright blue
B) Grey
C) Neon green
D) Dark red

9. Which planet appears a bright, pale yellow color due to its thick clouds of sulfuric acid?

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

10. What shape is a full moon as seen from Earth?

A) Oval
B) Crescent
C) Circle
D) Square

11. What color are the massive, hot stars known as 'Blue Giants'?

A) Red
B) White
C) Blue
D) Yellow

12. Which planet is known for its distinct reddish-brown stripes or belts?

A) Jupiter
B) Mercury
C) Uranus
D) Pluto

13. What color is the planet Uranus?

A) Pale blue-green
B) Bright orange
C) Pitch black
D) Pure white

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14. What is the common geometric shape of an asteroid?

A) Perfect sphere
B) Irregular
C) Cube
D) Pyramid

15. What color do astronomers often use to represent the hottest regions of stars in heat maps?

A) Blue
B) Red
C) Green
D) Brown

16. Which planet is often called the 'Blue Marble'?

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

17. What shape do gravity, acting on a liquid in space, cause water droplets to take?

A) Flat disk
B) Perfect sphere
C) Triangle
D) Cube

18. What color is the 'Great Red Spot' on Jupiter?

A) Green
B) Blue
C) Red
D) Yellow

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