



SATURN QUIZ

If you get stuck, all the information you need to answer the questions is in your *Zoom Into Space Saturn* book. Enjoy the quiz!

- 1: **What is Saturn?**
 - a) A planet
 - b) A comet
 - c) A moon
- 2: **Which statement is true?**
 - a) Saturn is the farthest planet from the Sun.
 - b) Saturn is the sixth planet from the Sun.
 - c) Saturn is the closest planet to the Sun.
- 3: **What is Saturn made of?**
 - a) Liquids and gases
 - b) Rock
 - c) Ice
- 4: **How long is a year on Saturn?**
 - a) About 40 Earth days
 - b) Nearly 11,000 Earth days
 - c) 365 Earth days
- 5: **What are Saturn's rings made of?**
 - a) Solid rock
 - b) Millions of diamonds, rubies, and other precious stones
 - c) Billions of pieces of ice and dust
- 6: **Which of these statements is false?**
 - a) Saturn's atmosphere is made of a thick layer of gases.
 - b) Saturn doesn't have an atmosphere.
 - c) Saturn's atmosphere has 1,000-mile per hour (1,600 km/h) winds.
- 7: **How long does it take Saturn to rotate, or spin around, once?**
 - a) About 10.5 Earth hours
 - b) 3 Earth hours
 - c) 5,000 Earth hours
- 8: **How many moons does Saturn have?**
 - a) 3
 - b) At least 53
 - c) 23
- 9: **Who or what is Saturn named after?**
 - a) A popular car
 - b) A person from the Bible
 - c) The Roman god of farming
- 10: **How fast is Saturn moving through space?**
 - a) 100,000 miles per hour (160,000 km/h)
 - b) 21,500 miles per hour (35,000 km/h)
 - c) 250 miles per hour (402 km/h)
- 11: **How many astronauts have flown to Saturn?**
 - a) 15
 - b) 0
 - c) 1
- 12: **What did the *Cassini* space probe do when it reached Saturn?**
 - a) It landed on Saturn.
 - b) It flew past Saturn and traveled to Neptune.
 - c) It released a smaller probe to study Saturn's moon Titan.
- 13: **What is "Splat"?**
 - a) A place on Saturn where space probes have crashed
 - b) The name of a crater on one of Saturn's moons, Rhea
 - c) The name of a dog sent in a spacecraft to Saturn
- 14: **Which statement is true?**
 - a) A telescope is needed to see Saturn in the sky.
 - b) Ancient people were able to see Saturn in the sky.
 - c) Saturn was discovered in 1948.
- 15: **Which four planets are farthest from the Sun?**
 - a) Mercury, Venus, Earth, Mars
 - b) Jupiter, Saturn, Uranus, Neptune
 - c) Venus, Mars, Saturn, Uranus
- 16: **Which statement is false?**
 - a) Saturn's rings may have formed from pieces of moons and comets.
 - b) Saturn is shaped like a banana.
 - c) Titan is the second-largest moon in the solar system.
- 17: **Which statement is true?**
 - a) Saturn is larger than Jupiter.
 - b) Saturn is about the same size as Earth.
 - c) Saturn is larger than Earth but smaller than Jupiter.
- 18: **Which statement is false?**
 - a) Saturn's journey around the Sun is shorter than Earth's.
 - b) Saturn's journey around the Sun is longer than Earth's.
 - c) Saturn's journey around the Sun is longer than Jupiter's.
- 19: **What will *Cassini* do when its mission to Saturn comes to an end?**
 - a) *Cassini* will crash itself into Saturn.
 - b) *Cassini* will fly back to Earth.
 - c) *Cassini* will land on Titan.
- 20: **Which statement is true?**
 - a) Saturn has the tallest mountain in the solar system.
 - b) The *Cassini* probe is still orbiting Saturn.
 - c) Saturn is a very hot planet.

1: a 2: b 3: a 4: b 5: c 6: b 7: a 8: b 9: c 10: b 11: b 12: c 13: b 14: b 15: b 16: b 17: c 18: a 19: a 20: b

ANSWERS