



# URANUS QUIZ

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

- 1: **What is Uranus?**
  - a) An asteroid
  - b) A moon
  - c) A planet
- 2: **What color is Uranus?**
  - a) Green
  - b) Blue
  - c) Reddish-brown
- 3: **Which statement is true?**
  - a) Uranus is the third planet from the Sun.
  - b) Uranus is the farthest planet from the Sun.
  - c) Uranus is the seventh planet from the Sun.
- 4: **How big is Uranus compared to Earth?**
  - a) Uranus is nearly four times wider than Earth
  - b) Uranus is smaller than Earth
  - c) Uranus and Earth are the same size
- 5: **What is Uranus made of?**
  - a) Rock and ice
  - b) Metal and rock
  - c) Icy liquids and gases
- 6: **Which statement is true?**
  - a) Uranus is a very hot planet.
  - b) Uranus is a very cold planet.
  - c) Uranus is a very dusty planet.
- 7: **Which statement is false?**
  - a) Uranus doesn't have an atmosphere.
  - b) Uranus's atmosphere has 560-mile per hour (900 km/h) winds.
  - c) Uranus has an atmosphere made of gases.
- 8: **Which statement is true?**
  - a) You need a telescope to see Uranus from Earth.
  - b) It's possible to see Uranus in the sky without a telescope.
  - c) Uranus was discovered in 1948.
- 9: **Who or what is Uranus named after?**
  - a) The Greek god of the sky
  - b) The dog of a scientist who discovered the planet
  - c) The Roman god of farming
- 10: **How long is a year on Uranus?**
  - a) About 84 Earth years
  - b) About 30 Earth years
  - c) About 200 Earth days
- 11: **Which statement is true?**
  - a) Uranus's journey around the Sun is the same length as Earth's.
  - b) Uranus's journey around the Sun is shorter than Earth's.
  - c) Uranus's journey around the Sun is longer than Earth's.
- 12: **How long does it take Uranus to rotate, or spin around, once?**
  - a) About 5 minutes
  - b) About 17 Earth hours
  - c) About 43 Earth days
- 13: **Which statement is false?**
  - a) Uranus rotates, or spins, on its side.
  - b) Uranus rotates in the opposite direction than most other planets.
  - c) Uranus rotates upside down.
- 14: **How many moons does Uranus have?**
  - a) 0
  - b) 10
  - c) At least 27
- 15: **What is Uranus's largest moon called?**
  - a) Titania
  - b) Titan
  - c) Miranda
- 16: **What is Ariel?**
  - a) The name of one of the rings of Uranus
  - b) One of the moons of Uranus
  - c) The name of a giant dust storm on the surface of Uranus
- 17: **How many astronauts have flown to Uranus?**
  - a) 14
  - b) 3
  - c) 0
- 18: **What surprising discovery did scientists make in 1977?**
  - a) Rings circling Uranus
  - b) Huge rocks on Uranus that spelled out messages to Earth
  - c) A mountain on Uranus twice as tall as Mount Everest on Earth
- 19: **What did the space probe Voyager 2 do when it visited Uranus?**
  - a) It released a robot that landed on the planet.
  - b) It beamed hundreds of photos of the planet back to Earth.
  - c) It landed on Uranus's moon Titania.
- 20: **Which of these statements is false?**
  - a) Space probes have found signs of life on Uranus.
  - b) Many of Uranus's moons are only about 10 miles (16 km) wide.
  - c) Uranus's moon Miranda has canyons 12 times as deep as the Grand Canyon.

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

**ANSWERS**