



# VENUS QUIZ

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

- 1: **What is Venus?**
  - a) A planet
  - b) A star
  - c) An asteroid
- 2: **Which statement is true?**
  - a) Venus is the closest planet to the Sun.
  - b) Venus is the second planet from the Sun.
  - c) Venus is the fifth planet from the Sun.
- 3: **What is the surface of Venus like?**
  - a) Rocky and covered with craters, mountains, and volcanoes
  - b) Covered with a layer of frozen liquids
  - c) Covered with large oceans filled with boiling-hot water
- 4: **How long is a year on Venus?**
  - a) 5,000 Earth days
  - b) 225 Earth days
  - c) 365 Earth days
- 5: **What is the name of Venus's tallest mountain?**
  - a) Mount Everest
  - b) Mount Rushmore
  - c) Maxwell Montes
- 6: **Which of these statements is false?**
  - a) Venus has an atmosphere made up of toxic chemicals.
  - b) Venus has an atmosphere like Earth's.
  - c) Venus is slightly smaller than Earth.
- 7: **How long does it take Venus to rotate, or spin around, once?**
  - a) 243 Earth hours
  - b) 243 Earth days
  - c) 1 Earth hour
- 8: **How many moons does Venus have?**
  - a) 0
  - b) 4
  - c) 2
- 9: **Who or what is Venus named after?**
  - a) The Venus flytrap plant, which is deadly to insects
  - b) Tennis player Venus Williams
  - c) The Roman goddess of love and beauty
- 10: **Which of these statements is false?**
  - a) Venus's thick layer of clouds blocks out light from the Sun.
  - b) Venus's thick atmosphere traps heat on the planet.
  - c) At night, Venus is the coldest planet in the solar system.
- 11: **How many astronauts have flown to Venus?**
  - a) 0
  - b) 10
  - c) 6
- 12: **Which of these statements is false?**
  - a) *Mariner 2* is a space probe that flew past Venus.
  - b) Several *Venera* space probes have landed on the surface of Venus.
  - c) *Serena* is the name of a probe in orbit around Venus.
- 13: **At what time of day can Venus often be seen shining in the sky?**
  - a) Only before sunrise
  - b) Around either sunrise or sunset
  - c) Only after sunset
- 14: **How were the craters on Venus formed?**
  - a) By space probes crashing into the planet
  - b) By eruptions of frozen water from within the planet
  - c) By asteroids and other space objects hitting the planet
- 15: **Which two planets are closest to Venus?**
  - a) Mercury and Earth
  - b) Earth and Neptune
  - c) Mercury and Jupiter
- 16: **What have space probes studied on Venus?**
  - a) Trees and other plant life
  - b) The planet's atmosphere and rocky surface
  - c) Cities built by visiting aliens
- 17: **Which statement is true?**
  - a) Venus's journey around the Sun is shorter than Earth's.
  - b) Venus's journey around the Sun is the same as Earth's.
  - c) Venus's journey around the Sun is longer than Earth's.
- 18: **How tall is Venus's volcano, Maat Mons?**
  - a) 500 miles (800 km) high
  - b) 5 miles (8 km) high
  - c) 50 miles (80 km) high
- 19: **Which statement is false?**
  - a) From Earth, Venus is the brightest planet in the solar system.
  - b) Ancient people could see Venus in the sky.
  - c) Venus can only be seen through a powerful telescope.
- 20: **How long does it take Venus to rotate, or spin around, once?**
  - a) 24 Earth hours
  - b) 243 Earth days
  - c) 243 Earth hours

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

ANSWERS