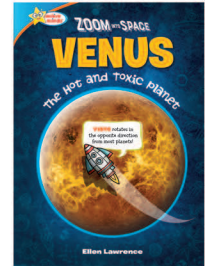




ZOOM INTO SPACE

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VENUS QUIZ!



9781649962010

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

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' 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

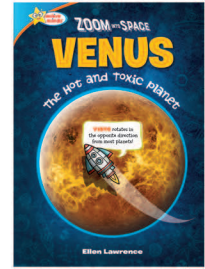
10: Which of these statements is false?

- a) Venus' thick layer of clouds blocks out light from the Sun.
- b) Venus' thick atmosphere traps heat on the planet.
- c) At night, Venus is the coldest planet in the solar system.

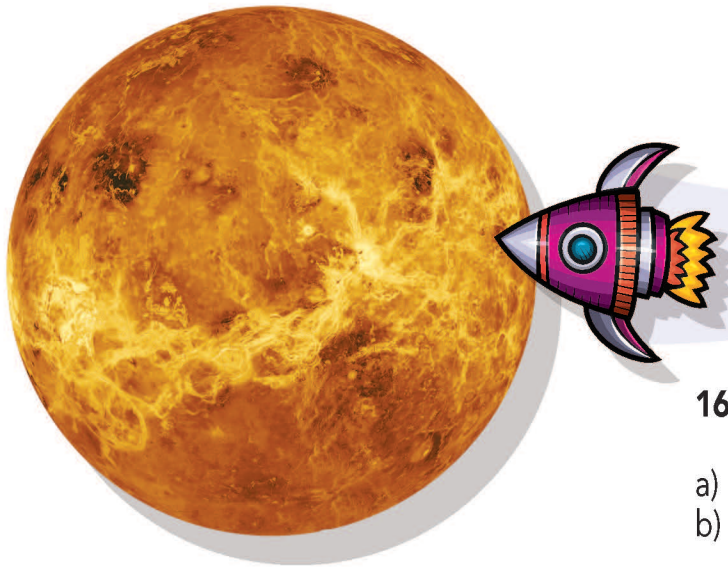
11: How many astronauts have flown to Venus?

- a) 0
- b) 10
- c) 6





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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' journey around the Sun is shorter than Earth's.
- b) Venus' journey around the Sun is the same as Earth's.
- c) Venus' journey around the Sun is longer than Earth's.

18: How tall is Venus' 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

