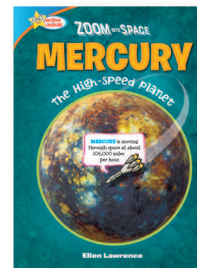




**ZOOM INTO SPACE**

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kids media

# MERCURY QUIZ!



9781649962003

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

**1: What is Mercury?**

- a) A comet
- b) A planet
- c) A star

**2: Which statement is true?**

- a) Mercury is the closest planet to the Sun.
- b) Mercury is the farthest planet from the Sun.
- c) Mercury is the third planet from the Sun.

**3: What is the surface of Mercury like?**

- a) Rocky and covered with craters
- b) Crisscrossed with rivers called canals
- c) Covered with large oceans filled with boiling-hot water

**4: How long is a year on Mercury?**

- a) 3,000 Earth days
- b) 2 Earth hours
- c) 88 Earth days

**5: How large is Mercury's biggest crater, the Caloris Basin?**

- a) Large enough to fit the entire state of Texas inside
- b) Large enough to fit the entire nation of Canada inside
- c) Large enough to fit the Pacific Ocean inside

**6: Which of these statements is false?**

- a) Mercury is the smallest planet in the solar system.
- b) Mercury has an atmosphere like Earth's.
- c) Mercury is slightly larger than Earth's Moon.

**7: How long does it take Mercury to rotate, or spin around, once?**

- a) 1,408 Earth hours
- b) 23 Earth hours
- c) 1 Earth hour

**8: How many moons does Mercury have?**

- a) 3
- b) 0
- c) 5

**9: Who is Mercury named after?**

- a) The inventor of the thermometer
- b) The Roman messenger of the gods
- c) A Marvel superhero who can change her shape

**10: Which of these statements is false?**

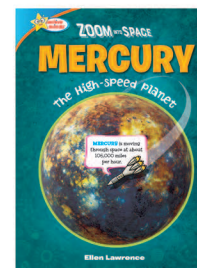
- a) There is ice at the bottom of craters on Mercury.
- b) The Sun appears smaller from Mercury than from Earth.
- c) During the day, some metals would melt on Mercury.

**11: How many astronauts have landed on Mercury?**

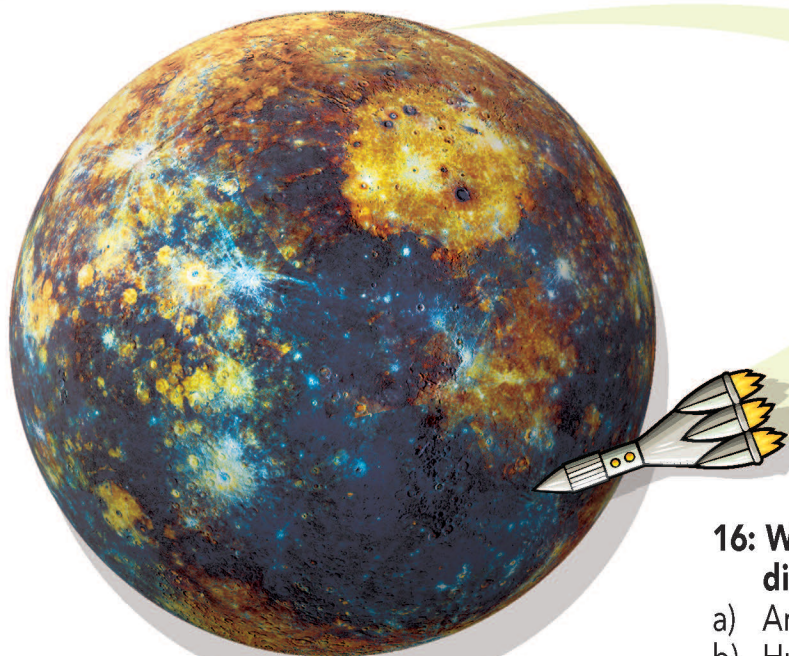
- a) 4
- b) 2
- c) 0







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**12: Which of these statements is false?**

- a) MESSENGER is the name of a space probe.
- b) MESSENGER landed on Mercury.
- c) MESSENGER is in orbit around Mercury.

**13: What happens during a transit?**

- a) Astronauts are beamed onto Mercury.
- b) A large object in space passes in front of a smaller one.
- c) A small object in space passes across the face of a larger object.

**14: How were the craters on Mercury formed?**

- a) By asteroids, meteoroids, and comets hitting the planet's surface
- b) By spacecraft crashing onto the planet
- c) By aliens digging holes

**15: How long did it take MESSENGER to reach Mercury?**

- a) 3 weeks
- b) 24 hours
- c) Six and a half years

**16: Which of the following did MESSENGER discover on Mercury?**

- a) An alien spacecraft
- b) Huge cliffs on the planet's surface
- c) Trees and other plants

**17: Which statement is true?**

- a) At night, Mercury is very cold.
- b) During the day, Mercury is very cold.
- c) Lots of rain falls on Mercury.

**18: What color is Mercury's sky?**

- a) Red
- b) Blue
- c) Black

**19: Which statement is false?**

- a) Space probes have visited Mercury.
- b) Ancient people could see Mercury in the sky.
- c) Mercury is the same size as Earth.

**20: Which statement is true?**

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

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

ANSWERS