



## LEARNING LADDERS

# A Place in Space

This book tells you about our solar system. Find out about each of the eight different planets—from Mercury to Neptune. Read *A Place in Space* to learn more.

### What did you learn?

#### QUESTIONS

1. The sun is a ...
  - a. Rock
  - b. Star
  - c. Planet
  - d. Asteroid
2. The planet closest to the sun is ...
  - a. Gallifrey
  - b. Venus
  - c. Mercury
  - d. Mars
3. The planet closest to Earth is ...
  - a. Venus
  - b. Uranus
  - c. Neptune
  - d. Jupiter
4. "The Red Planet" is ...
  - a. Mercury
  - b. Venus
  - c. Earth
  - d. Mars
5. Is Pluto a planet?
6. Triton is a moon of which planet?

#### TRUE OR FALSE?

- |  |  |
|--|--|
| _____ 1. There is a volcano on Mars.                             | _____ 4. Uranus is named after the Greek god of water.             |
| _____ 2. There are thunderstorms on Jupiter.                     | _____ 5. It takes Neptune 165 years to travel around the sun once. |
| _____ 3. Saturn is the first largest planet in the solar system. | _____ 6. Uranus's rings go from side to side.                      |



## ANSWERS

- 1. b. Star.** According to section "The sun" on page 6, we know that "The sun is a thing called a star." So, the correct answer is B.
- 2. c. Mercury.** According to section "Mercury" on page 8, we know that "Mercury is the planet closest to the sun." So, the correct answer is C.
- 3. a. Venus.** According to section "Venus" on page 10, we know that "The planet Venus is Earth's closest neighbor in the solar system." So, the correct answer is A.
- 4. d. Mars.** According to section "Mars" on page 14, we know that "Mars is the fourth planet from the sun. It is nicknamed 'the Red Planet.'" So, the correct answer is D.
- 5. No.** According to page 27, scientists decided that Pluto is not big enough to be a planet.
- 6.** According to page 23, Triton is one of Neptune's moons.

## TRUE OR FALSE? ANSWERS

- 1. True.** According to section "Mars" on page 15, we know that "There is a huge volcano on Mars. It is more than 16 miles (25 kilometers) tall!" So, the correct answer is True.
- 2. True.** According to section "Jupiter" on page 17, we know that "There are thunderstorms on Jupiter." So, the correct answer is True.
- 3. False.** According to section "Saturn" on page 18, we know that "Saturn is the second largest planet in the solar system." So, the correct answer is False.
- 4. False.** According to section "Uranus" on page 20, we know that "The planet is named for an ancient Greek god of the sky." So, the correct answer is False.
- 5. True.** According to section "Neptune" on page 22, we know that "It takes Neptune 165 years to travel around the sun one time." So, the correct answer is True.
- 6. False.** According to section "Uranus" on page 21, we know that "The rings around Uranus circle the planet from top to bottom, not from side to side." So, the correct answer is False.