

Name ..... Date .....

# Moon Mission

**September 14, 2018**

Use this week's issue of TIME for Kids (Edition 3–4) to answer the questions. For each question, circle the letter next to the best answer.

RI.3.7; RI.4.7

- 1.** What is the role of the solar panels on the Gateway?
- A. to provide power
  - B. to balance the space station
  - C. to keep the station in an egg-shaped orbit
  - D. to keep the station cool

RI.3.1; RI.4.1

- 2.** Why hasn't NASA sent a crew to the moon since 1972?
- A. NASA has been building a new space station.
  - B. NASA was focusing on Mars exploration.
  - C. It was too risky.
  - D. NASA did not have the money.

RI.3.4; RI.4.4

- 3.** What does lunar orbit mean?
- A. space exploration
  - B. an egg-shaped journey
  - C. traveling around the moon
  - D. a rocket launch from Earth

RI.3.1; RI.4.1

- 4.** The Deep Space Transport will be
- A. the first spacecraft to land on the moon.
  - B. a robotic arm.
  - C. a shuttle from Gateway to Mars.
  - D. a module Japan is creating.

RI.3.2; RI.4.2

- 5.** What could be another title for section 2, "All Aboard?"
- A. "Get Off the Bus"
  - B. "It's Up to You, Congress"
  - C. "3, 2, 1 . . . Blast Off!"
  - D. "Next Stop, Mars"

RI.3.1; RI.4.1

- 6.** Which is not true?
- A. Gateway will land on the moon.
  - B. Gateway is able to spend six weeks in space.
  - C. Changing how we explore space is part of NASA's plan.
  - D. Drone-like rockets will deliver parts to Gateway.

RI.3.8; RI.4.8

- 7.** How does the author connect the ideas in the first paragraph to the article?
- A. By introducing two astronauts who will take part in Gateway's first launch.
  - B. By first discussing the last moon mission and connecting it to the goals for Gateway.
  - C. By sharing how many moon missions have taken place and why moon exploration came to a halt.
  - D. By introducing a new space station and then describing it.

RI.3.7; RI.4.7

- 8.** What new information do you learn from the photograph and captions?
- A. Buzz Aldrin stepped on the moon.
  - B. Gateway will orbit the moon.
  - C. NASA plans to explore Mars.
  - D. President Trump was given a small figurine after signing a document about moon missions.

RI.3.3; RI.4.3

- 9.** How are orbit and propulsion related?
- A. Propulsion is the result of moving a spacecraft or station forward.
  - B. Orbit helps a spacecraft or station stay in propulsion.
  - C. Propulsion helps a spacecraft or station stay in orbit.
  - D. Orbit can be in a circular or egg-shaped path.

RI.3.1; RI.4.1

- 10.** Which country might build an air-lock module?
- A. The United States
  - B. Canada
  - C. Japan
  - D. Russia

**Bonus** What is the main idea of this article? Use the back of this paper to answer. Be sure to include text evidence.