

Name Date

Mission-Ready December 15, 2017

Use this week's cover story to answer the questions. For each question, circle the letter next to the best answer.

Recall Facts and Details (RI.5.1; RI.6.1)**1.** How long was Ricky Arnold's first mission?

- A. two years
- B. six months
- C. 12 days
- D. six days

Define Words and Phrases (RI.5.4; RI.6.4)**2.** What is the meaning of the word *unique* as it is used in the section "A Unique Lab"?

- A. strange
- B. special
- C. intricate
- D. giant

Making Inferences (RI.5.1; RI.6.1)**3.** Why do astronauts need to begin training two years in advance?

- A. They need time for traveling between the various training facilities.
- B. The team must be fluent in the Russian language, and it is a complex language to learn.
- C. The team has a lot they must relearn when weightless in space, like getting dressed.
- D. The team learns many new skills and strategies to ensure they are prepared for anything.

Main Idea and Key Details (RI.5.2; RI.6.2)**4.** What is the main idea of the article?

- A. Ricky Arnold must be good at science and math to be successful on the International Space Station.
- B. Ricky Arnold is a former science teacher who is learning how to be a medical expert on the International Space Station.
- C. Ricky Arnold will travel to the International Space Station, in 2018, where he will live for six months.
- D. Ricky Arnold must spend many years completing an intensive training regimen.

Analyzing Information (RI.5.8; RI.6.8)**5.** According to the article, "Very critical things can occur, and astronauts need to be ready." Which reason best supports this statement?

- A. Astronauts' lives depend on their level of preparedness.
- B. Astronauts need to learn what to do if there is a fire on the station.
- C. A solar storm could disrupt their flight path.
- D. Learning how to get dressed and go to the bathroom are completely different without gravity.

10. How does paragraph 7 support the central idea?

- A. It describes buoyancy and the role pools play.
- B. It explains why Ricky's training is so detail oriented.
- C. It connects a specific skill Ricky will need to the training he is completing.
- D. It compares the training Ricky is doing to that other astronauts have experienced in space.

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Identifying Relationships (RI.5.3; RI.6.3)

- 6.** What is the relationship between Ricky Arnold and Tamara York?
 - A. Tamara is one of Ricky Arnold’s trainers.
 - B. Ricky is one of Tamara York’s trainers.
 - C. Tamara taught Ricky Arnold how to set up his sleeping bag and toothbrush.
 - D. Tamara York is the author of the article featuring Ricky Arnold.

Recall Facts and Details (RI.5.1; RI.6.1)

- 7.** Which of these is *not* part of the International Space Station training regimen?
 - A. learning medical procedures
 - B. learning to navigate the space shuttle
 - C. practicing complex science experiments
 - D. using a pool to practice weightlessness

Making Inferences (RI.5.1; RI.6.1)

- 8.** Ricky Arnold would most likely agree that
 - A. all science teachers can become astronauts.
 - B. learning new skills is challenging.
 - C. the Johnson Space Center is the best place to learn about outer space.
 - D. the two years of training are a necessity.

Analyzing Text Structure (RI.5.3; RI.6.5)

- 9.** What is the purpose of the “Safety First” section?
 - A. to explain how astronauts will use their training
 - B. to list the steps Ricky Arnold will take when he arrives at the ISS
 - C. to describe how astronauts sleep on the ISS
 - D. to show how astronauts collaborate

Identify Main Idea and Key Details (RI.5.2; RI.6.2)

- 10.** How does paragraph 7 support the central idea?
 - A. It describes buoyancy and the role the pool plays.
 - B. It explains why Ricky’s training is so detail-oriented.
 - C. It connects a specific skill Ricky will need to the training he is completing.
 - D. It compares the training Ricky is doing to what other astronauts have experienced in space.

Bonus Imagine you are a new cadet who has completed two years of training and is headed into space. Describe what your first day on the International Space Station would be like. How would life be different from life on Earth?
