

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.3.1; RI.4.1)****1.** How long will Ricky Arnold be on the ISS?

- A. 12 days
- B. 30 days
- C. three months
- D. six months

**Define Words and Phrases (RI.3.4; RI.4.4)****2.** What is another word for *unpredictable* in paragraph 1 of the article?

- A. special
- B. dangerous
- C. unexpected
- D. similar

**Recall Facts and Details (RI.3.1; RI.4.1)****3.** Which of these is *not* a requirement for training for life on the International Space Station?

- A. learning medical procedures
- B. using a pool to practice buoyancy
- C. practicing science experiments
- D. learning to navigate the space shuttle

**Explain Procedures (RI.3.3; RI.4.3)****4.** Why do astronauts train in a pool?

- A. to learn to walk in places without gravity
- B. to relieve the weight of the spacesuit
- C. to build muscles by swimming each day
- D. to learn more about science experiments

**Identify Main Idea and Key Details (RI.3.2; RI.4.2)****5.** What is the main idea of the article?

- A. In 2018, Ricky Arnold will travel to the International Space Station, where he will live for six months.
- 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 must spend many years completing many types of training to prepare for life on the International Space Station.
- D. Ricky Arnold must be good at science and math to be successful on the International Space Station.

**Make Inferences (RI.3.1; RI.4.1)****6.** Why do astronauts need to relearn to go to the bathroom when they are on the ISS?

- A. because the bathrooms are unusual
- B. because there is no gravity
- C. because of their heavy spacesuits
- D. because they must share the bathroom

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Identify Main Idea and Key Details (RI.3.2; RI.4.2)

7. How does paragraph 6 support the main idea?
- A. It describes the world’s largest pool.
  - B. It connects a specific training to how Ricky Arnold will use it when he is on the ISS.
  - C. It explains why Ricky Arnold’s training is so long and difficult.
  - D. It compares the mechanical training Ricky Arnold is doing at NASA with his projects on the ISS.

Analyze Text Structure (RI.3.5; RI.4.5)

8. What is the purpose of the “Safety First” section of the article?
- 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 demonstrate how the astronauts work together as a team on the ISS

Recall Facts and Details (RI.3.1; RI.4.1)

9. How long do astronauts train at the Johnson Space Center?
- A. 12 days
  - B. six months
  - C. two years
  - D. four years

Make Inferences (RI.3.1; RI.4.1)

10. According to the “New Class” sidebar, what is one reason becoming a NASA astronaut is not easy?
- A. Astronauts must compete with astronauts from other countries.
  - B. Astronauts must study many subjects.
  - C. Astronauts must work in teams.
  - D. Astronauts must learn medical skills.

**Bonus** Imagine you are one of the astronauts joining Ricky Arnold on his trip to the International Space Station. Describe what the first day on the International Space Station would be like. How would life be different from life on Earth?

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