

Name \_\_\_\_\_ Date \_\_\_\_\_

**Instructions:** Read each question carefully and choose the best answer.

1. Which of the following includes details about the first successful attempt at flight?
  - Ⓐ two brothers in France and a balloon
  - Ⓑ the Wright brothers and an airplane
  - Ⓒ Orville, Wilbur, and a gasoline engine
  - Ⓓ Amelia Earhart and the Atlantic Ocean
2. How do airplanes that were made after the Wright Brothers' success compare?
  - Ⓐ They were all made with wings but no engines.
  - Ⓑ They had a different number of wings but all had the same general shape.
  - Ⓒ They were all the same size and included wings.
  - Ⓓ They changed in size and form but all had engines and wings.
3. The author used the play on words, "The Brothers Are Wright," for one section of the book. Which of the following best supports the use of that section name?
  - Ⓐ The brothers were not well-educated but they did know how to write.
  - Ⓑ The brothers had the same last name and their ideas were correct.
  - Ⓒ The brothers knew a lot about the bicycle and were intrigued by flight.
  - Ⓓ The brothers lived together near the ocean and the gasoline engine was newly invented.
4. Who stays in the cockpit during every airplane flight?
  - Ⓐ a scientist
  - Ⓑ the Wright brothers
  - Ⓒ a pilot
  - Ⓓ the passengers

*Quick Check continued on following page*

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5. What is the role of the engine in an airplane?
  - Ⓐ It moves the airplane forward.
  - Ⓑ It makes the airplane tilt upward.
  - Ⓒ It allows the airplane to land in different places.
  - Ⓓ It provides passengers a place for their bags.
6. What is caused by greater pressure under the wing?
  - Ⓐ damage to the engine
  - Ⓑ forward motion
  - Ⓒ gravity
  - Ⓓ lift
7. Read this sentence: *Over the next few decades, people continued to experiment with various methods of **aviation**.* What is **aviation**?
  - Ⓐ the flying of aircraft
  - Ⓑ the controlling of a hot air balloon
  - Ⓒ the training of birds to fly
  - Ⓓ the building of an airport
8. The author concluded the text with a question to encourage the reader to \_\_\_\_\_.
  - Ⓐ stop and think
  - Ⓑ solve the mystery
  - Ⓒ conduct additional research
  - Ⓓ take flying lessons
9. What is caused by the curved upper surface of an airplane's wing?
  - Ⓐ forward motion in front of the wing
  - Ⓑ greater pressure under the wing
  - Ⓒ gravity
  - Ⓓ drag
10. What are the **elevators** on an airplane?
  - Ⓐ the seats that move passengers up and down
  - Ⓑ the flaps on the tail that move up and down
  - Ⓒ the device that moves the tail side to side
  - Ⓓ the front of the plane that has all the controls

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**11. Extended Response:** The author's main purpose is to explain the mysteries of flight. Did the author accomplish that purpose? Use details from the text to support your answer.

**12. Extended Response:** How have airplanes changed over time? What has stayed the same? Use details from the text to support your answer.

## Quick Check Answer Sheet

## Mysteries of Flight

*Main Comprehension Skill: Cause and Effect*

1. Ⓐ *Main Idea and Details*
2. Ⓓ *Compare and Contrast*
3. Ⓑ *Main Idea and Details*
4. Ⓒ *Make Inferences / Draw Conclusions*
5. Ⓐ *Cause and Effect*
6. Ⓓ *Cause and Effect*
7. Ⓐ *Vocabulary*
8. Ⓐ *Author's Purpose*
9. Ⓑ *Cause and Effect*
10. Ⓑ *Vocabulary*
11. Answers will vary but should include accurate details from the text.
12. Answers will vary but should include accurate details from the text.