

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

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

1. What do all high-speed trains have in common?
  - Ⓐ They have a streamlined shape.
  - Ⓑ They are powered by coal.
  - Ⓒ They run on tracks with many joints.
  - Ⓓ All of the above
2. How is the maglev train different from other high-speed trains?
  - Ⓐ It uses magnetic force.
  - Ⓑ It creates a lot of vibration and noise.
  - Ⓒ It has the longest track system.
  - Ⓓ It carries the most people.
3. Which of the following means *making good use of fuel as measured in miles per gallon*?
  - Ⓐ fossil fuels
  - Ⓑ fuel efficient
  - Ⓒ sustainable
  - Ⓓ greenhouse gases
4. Which of the following is not an advantage of high-speed trains?
  - Ⓐ They are faster than buses or cars.
  - Ⓑ They are inexpensive to build.
  - Ⓒ They are more fuel efficient than buses or cars.
  - Ⓓ They can reduce traffic on highways and in airports.
5. What caused the demand for high-speed trains in China?
  - Ⓐ Many people in China do not own cars.
  - Ⓑ China has the largest population of any country in the world.
  - Ⓒ China has many large cities.
  - Ⓓ All of the above

*Quick Check continued on following page*

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

6. What effect does a high-speed train moving at top speed have on the train engineer?
  - Ⓐ The train engineer cannot get any signal information.
  - Ⓑ The train engineer cannot safely direct the train.
  - Ⓒ The train engineer cannot read signs that the train passes.
  - Ⓓ All of the above
7. Which country introduced the first modern high-speed train?
  - Ⓐ France
  - Ⓑ Spain
  - Ⓒ Japan
  - Ⓓ United States
8. *Something that gets in the way or prevents progress or movement* is a(n) \_\_\_\_\_.
  - Ⓐ obstacle
  - Ⓑ axle
  - Ⓒ generator
  - Ⓓ engineer
9. The author wrote this book to \_\_\_\_\_.
  - Ⓐ let readers know the history of trains
  - Ⓑ entertain readers with photos of different places seen on train rides
  - Ⓒ inform readers about high-speed trains
  - Ⓓ persuade readers to ride a train
10. *A person who is responsible for the safe operation of a train* is called \_\_\_\_\_.
  - Ⓐ an engineer
  - Ⓑ a passenger
  - Ⓒ a designer
  - Ⓓ none of the above
11. **Extended Response:** Why would a country want to build a high-speed train network?
12. **Extended Response:** Do you think high-speed trains will ever be more popular than airplanes? Explain.

Quick Check Answer Sheet

High-Speed Trains

Main Comprehension Skill: Cause and Effect

1. Ⓐ *Compare and Contrast*
2. Ⓐ *Compare and Contrast*
3. Ⓑ *Vocabulary*
4. Ⓑ *Main Idea and Details*
5. Ⓓ *Cause and Effect*
6. Ⓒ *Cause and Effect*
7. Ⓒ *Main Idea and Details*
8. Ⓐ *Vocabulary*
9. Ⓒ *Author's purpose*
10. Ⓐ *Vocabulary*
11. Answers will vary but should include ideas such as the following: *people may want more efficient ways of traveling, the environment would be less harmed and polluted, and so on.*
12. Answers will vary but should include reasoning about the advantages or disadvantages of high-speed train travel versus air travel.