

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

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

1. What is the main idea of the section titled "The Resurgence"?
  - Ⓐ Beginning in the late 1960s, electric cars made somewhat of a comeback.
  - Ⓑ Electric cars could now travel as fast as 44 mph.
  - Ⓒ New laws began restricting the amount of emissions vehicles could put out.
  - Ⓓ The United States Postal Service built several hundred electric delivery vehicles.
2. What problem of early electric cars is still a problem today?
  - Ⓐ cost
  - Ⓑ size
  - Ⓒ noise
  - Ⓓ all of the above
3. How are hybrid cars different from gasoline-powered cars?
  - Ⓐ Hybrid cars use two sources of fuel.
  - Ⓑ Hybrid cars cannot carry as many people.
  - Ⓒ Hybrid cars are able to go longer distances.
  - Ⓓ Hybrid cars are not as fuel efficient as gas-powered cars.
4. Some laws restrict the amount of harmful \_\_\_\_\_ that cars can put into the atmosphere as a result of burning fuel.
  - Ⓐ breakthroughs
  - Ⓑ emissions
  - Ⓒ hybrids
  - Ⓓ prototypes

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5. How were car builders affected by the Clean Air Act?
  - Ⓐ They looked for more oil.
  - Ⓑ They were motivated to build better electric cars.
  - Ⓒ They could no longer build gasoline-powered cars.
  - Ⓓ They built more gasoline cars.
6. What might be different today if people had been using electric cars for the past one hundred years, rather than gasoline-powered ones?
  - Ⓐ We might not have imported as much oil.
  - Ⓑ We might not have as much air pollution.
  - Ⓒ We might need to generate more electricity.
  - Ⓓ All of the above
7. What is a benefit of electric cars over gasoline-powered cars?
  - Ⓐ They are safer.
  - Ⓑ They are sold at a cheaper cost.
  - Ⓒ They can be powered by energy from renewable resources.
  - Ⓓ They can go faster.
8. If something uses little fuel and makes no waste, it is \_\_\_\_\_.
  - Ⓐ flamboyant
  - Ⓑ efficient
  - Ⓒ dangerous
  - Ⓓ pungent
9. What is true about hydrogen?
  - Ⓐ Hydrogen is hard to get.
  - Ⓑ Hydrogen is difficult to store safely in a car.
  - Ⓒ Hydrogen can power fuel cells that provide electricity for electric cars.
  - Ⓓ All of the above
10. Which of the following was not a reason why steam cars were less popular than electric cars?
  - Ⓐ Steam cars took a long time to start.
  - Ⓑ Steam cars could only travel a short distance before needing more water.
  - Ⓒ Steam cars had a noisy engine.
  - Ⓓ Steam cars didn't provide as

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smooth a ride as electric cars.

**11. Extended Response:** Why don't more people drive electric cars? Give at least three reasons.

**12. Extended Response:** Do you think electric cars will continue to improve? Explain why or why not.

## Quick Check Answer Sheet

## Electric Cars: History and Future

Main Comprehension Skill: Compare and Contrast

1. Ⓐ Main Idea and Details
2. Ⓐ Compare and Contrast
3. Ⓐ Compare and Contrast
4. Ⓑ Vocabulary
5. Ⓑ Cause and Effect
6. Ⓓ Make Inferences / Draw Conclusions
7. Ⓒ Compare and Contrast
8. Ⓑ Vocabulary
9. Ⓓ Cause and Effect
10. Ⓒ Compare and Contrast
11. Answers should include some of the following ideas: *electric cars are still relatively expensive; some people still worry about running out of battery power in an electric car; gasoline is still relatively cheap; there are still relatively few companies building electric cars; recharging car batteries can take a long time.*
12. Answers will vary but should include valid supporting arguments.