

Name _____ Date _____

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

1. What is the main idea of this book?
 - Ⓐ Steam engines changed how people lived.
 - Ⓑ Steam engines are not used any more.
 - Ⓒ Steam engines sometimes explode.
 - Ⓓ Steam engines are used often in trains.
2. Parts in machines powered by steam move because _____.
 - Ⓐ water leaks out
 - Ⓑ of electricity
 - Ⓒ steam expands
 - Ⓓ wood heats the parts
3. If something **explodes**, it _____.
 - Ⓐ is new
 - Ⓑ blows up
 - Ⓒ stays in one place
 - Ⓓ does not work correctly
4. Which of these statements about James Watt is true?
 - Ⓐ He improved Thomas Newcomen's engine.
 - Ⓑ He made a steam engine called the *rotary engine*.
 - Ⓒ He used a steam engine with low-pressure steam.
 - Ⓓ All of the above
5. Why would it not be a good idea to put your hand into a cloud of steam?
 - Ⓐ It would get burned.
 - Ⓑ It would be very cold.
 - Ⓒ It would make your hand wet.
 - Ⓓ All of the above

Quick Check continued on following page

Name _____ Date _____

6. Why was most steam power replaced by other power sources?
 - Ⓐ Solar power was cheaper.
 - Ⓑ Coal could be burned to create more power.
 - Ⓒ Steam power was dangerous and did not run as fast or as well as other power sources.
 - Ⓓ Diesel engines could run better and faster than all other power sources.
7. What did steam engines help people do in the 1700s?
 - Ⓐ do work with machines
 - Ⓑ drive cars
 - Ⓒ build safe buildings
 - Ⓓ clean houses and streets
8. What effect did high-pressure steam engines have on trains?
 - Ⓐ The trains became very heavy.
 - Ⓑ The trains were too expensive to buy.
 - Ⓒ Trains were used more and more.
 - Ⓓ Trains were no longer used.
9. What is an **invention**?
 - Ⓐ a new thing
 - Ⓑ a way to sell something
 - Ⓒ a motor that is used in trains
 - Ⓓ a type of steam engine
10. Which is a detail the author used to support the idea that high-pressure steam engines were dangerous?
 - Ⓐ Steam engines were big and worked slowly.
 - Ⓑ Steam explosions were common on steamboats.
 - Ⓒ It was dangerous to travel by train in the early days.
 - Ⓓ Ways were found to replace steam power.
11. **Extended Response:** Explain a way steam power is used now or might be used in the future.

Quick Check Answer Sheet

The Steam Engine

Main Comprehension Skill: Main Idea and Details

1. Ⓐ *Main Idea and Details*
2. Ⓒ *Make Inferences / Draw Conclusions*
3. Ⓑ *Vocabulary*
4. Ⓓ *Fact or Opinion*
5. Ⓐ *Make Inferences / Draw Conclusions*
6. Ⓒ *Main Idea and Details*
7. Ⓐ *Main Idea and Details*
8. Ⓒ *Cause and Effect*
9. Ⓐ *Vocabulary*
10. Ⓑ *Main Idea and Details*
11. Answers will vary, but should include either the idea: *that power plants use steam power to make electricity, or a plausible idea for future use of steam power that is supported in some way by information from the text.*