

Name _____ Date _____

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

1. What is the main idea of this book?
 - Ⓐ Once they have an idea about how to solve a problem, budding inventors often talk to others about it.
 - Ⓑ Becoming an inventor may seem impossible, but it's not.
 - Ⓒ An invention is a new product, process, or service.
 - Ⓓ With their inventions, kids solve everyday problems and make people's lives better and easier.
2. Read this sentence from the book: *Another twelve-year-old, Margaret Knight, invented a safety **device** for factory workers.* What does the word **device** mean?
 - Ⓐ an item that has been built for a purpose
 - Ⓑ a smaller version of the real object
 - Ⓒ a plan that shows how to build an item
 - Ⓓ an original form used as the model for later ones
3. Why did the author share information about becoming an inventor at the end of the book?
 - Ⓐ The author organized her sections by alphabetical order, and the title of that section came last.
 - Ⓑ The author wanted to inspire the reader with real examples of kid inventors before encouraging other children to try inventing.
 - Ⓒ The author didn't think that information was very important, so she hid it in the back of the book.
 - Ⓓ The author needed to make her book longer, so she made up the last section to have extra pages.

Quick Check continued on following page

Name _____ Date _____

4. What caused Blair Breazeale to invent LockerLites?
 - Ⓐ She couldn't find any books because her locker was so dark.
 - Ⓑ She was disappointed with her dull and dark locker.
 - Ⓒ She wanted her locker to look like the other students' lockers.
 - Ⓓ She needed more space in her locker.
5. According to the last paragraph of the book, how does the author feel about children working on inventions?
 - Ⓐ The author believes children working on inventions is a bad idea.
 - Ⓑ The author believes inventions are dangerous for children.
 - Ⓒ The author believes children working on inventions is a great idea.
 - Ⓓ The author believes every child must work on inventions.
6. If readers wanted to find details about an invention related to lights, what section from the table of contents would they choose?
 - Ⓐ "A Little Light on the Subject"
 - Ⓑ "Way Cool"
 - Ⓒ "A Skateboard for the Snow"
 - Ⓓ "Designing Girl"
7. Read these two sentences: *When he was just twelve years old, Benjamin Franklin invented swim fins. Another twelve-year-old, Margaret Knight, invented a safety device for factory workers.* Which of the following describes their relationship?
 - Ⓐ The sentences contrast a kid inventor with an adult inventor.
 - Ⓑ The sentences both define key words for the book.
 - Ⓒ The sentences both describe twelve-year-old child inventors.
 - Ⓓ The sentences have no connection to each other.

Quick Check continued on following page

Name _____ Date _____

8. Building a model of an invention is part of the _____ stage of the scientific method.
 - Ⓐ making a hypothesis
 - Ⓑ forming a question
 - Ⓒ testing or experimenting
 - Ⓓ sharing results
9. **Design** is another word for a _____.
 - Ⓐ patent
 - Ⓑ robot
 - Ⓒ model
 - Ⓓ plan
10. What was the effect of Ryan Patterson's wondering what a deaf customer would have done without an interpreter?
 - Ⓐ Ryan developed the Sign Language Translator.
 - Ⓑ Ryan asked the deaf customer about it.
 - Ⓒ Ryan decided not to worry about it.
 - Ⓓ Ryan researched sign language and wrote a report on it.
11. **Extended Response:** Choose one of the inventors from the book. What caused this inventor to create something new? If you were in that person's place, what would you have done differently?
12. **Extended Response:** How do the details of each section support the main idea of the book? Describe two new details you could add to this book that would support the main idea.

Quick Check Answer Sheet

Kid Inventors*Main Comprehension Skill: Cause and Effect*

1. Ⓓ *Main Idea and Details*
2. Ⓐ *Vocabulary*
3. Ⓑ *Author's Purpose*
4. Ⓑ *Cause and Effect*
5. Ⓒ *Author's Point of View*
6. Ⓐ *Make Inferences/ Draw Conclusions*
7. Ⓒ *Compare and Contrast*
8. Ⓒ *Make Inferences / Draw Conclusions*
9. Ⓓ *Vocabulary*
10. Ⓐ *Cause and Effect*
11. Answers will identify an inventor from the book and describe the causes for that person's invention. Then, answers will compare the inventor with the student.
12. Answers will describe how the details about each invention support the main idea that kids solve everyday problems and make people's lives better and easier with their inventions. Students should finish with two details about inventions—not in the book—that would be appropriate for this main idea.