

Name _____ Date _____

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

1. What do all good inventions have in common?
 - Ⓐ They never break down.
 - Ⓑ They make life easier and more enjoyable.
 - Ⓒ They are cheap and easy to make.
 - Ⓓ They do dangerous jobs for humans.
2. The first computers were _____.
 - Ⓐ easy to carry
 - Ⓑ very powerful
 - Ⓒ big and heavy
 - Ⓓ made in Japan
3. What is a **process**?
 - Ⓐ a group of parts
 - Ⓑ a set of rules
 - Ⓒ a series of actions
 - Ⓓ a proven theory
4. Because people wanted to explore space, they invented _____.
 - Ⓐ spacesuits
 - Ⓑ new materials to protect humans
 - Ⓒ ways to breathe when there is no air
 - Ⓓ all of the above
5. The invention of the jet engine led to the invention of _____.
 - Ⓐ the steamboat
 - Ⓑ the gasoline engine
 - Ⓒ the rocket engine
 - Ⓓ all of the above
6. Which item is not an example of a **product**?
 - Ⓐ an idea
 - Ⓑ a computer
 - Ⓒ an engine part
 - Ⓓ a keyboard

Quick Check continued on following page

Name _____ Date _____

7. Which statement is not true?

- Ⓐ not every invention is useful
- Ⓑ inventors are different from artists
- Ⓒ most inventions get better as time goes by
- Ⓓ patents aren't necessary for most inventions

8. What was the author's purpose for writing this book?

- Ⓐ to tell the process for applying for a patent for an invention
- Ⓑ to describe how the invention of the engine changed the world
- Ⓒ to show the process Thomas Edison went through to invent the lightbulb
- Ⓓ to explain what inventions are and how some important ones have happened

9. What was likely the first invention to help move people and things?

- Ⓐ trains
- Ⓑ carts
- Ⓒ steamboats
- Ⓓ engines

10. Why was the first computer invented?

- Ⓐ to help inventors communicate with one another
- Ⓑ to solve difficult math problems
- Ⓒ to keep track of new inventions
- Ⓓ all of the above

11. **Extended Response:** Explain how inventors are different from explorers.

12. **Extended Response:** Describe something that you think is difficult or boring to do that you would like an invention to help make easier.

Quick Check Answer Sheet

Inventions

Main Comprehension Skill: Cause and Effect

1. Ⓑ Main Idea and Details
2. Ⓒ Main Idea and Details
3. Ⓒ Vocabulary
4. Ⓓ Cause and Effect
5. Ⓒ Cause and Effect
6. Ⓐ Vocabulary
7. Ⓓ Main Idea and Details
8. Ⓓ Author's Purpose
9. Ⓑ Sequence Events
10. Ⓑ Cause and Effect
11. Answers will vary but should include the following idea:
inventors create something new to help make life easier while explorers are people who go to new places to discover new things.
12. Answers will vary. Example:
Everyday I have to make my bed, and I would like to invent something that would make my bed for me.