

Name _____ Date _____

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

1. What is the difference between fiber-optic cable and wire cable?
 - Ⓐ Fiber-optic cable is slower and can't carry as much information as wire.
 - Ⓑ Fiber-optic cable is necessary to use the Internet, but wire cable is not.
 - Ⓒ Fiber-optic cable can carry computer signals, but wire cable cannot.
 - Ⓓ Fiber-optic cable can carry more information than wire cable.
2. What is a **modem**?
 - Ⓐ a device used to connect a computer to the Internet
 - Ⓑ the number of a server or client computer
 - Ⓒ the amount of information that travels on an Internet cable
 - Ⓓ all of the above
3. Which of the following is the main idea for the section "How Does the Internet Work"?
 - Ⓐ The Internet is used for communication.
 - Ⓑ The Internet began with hundreds of computers linked together in universities.
 - Ⓒ The Internet can be put into two groups called servers and clients.
 - Ⓓ The Internet is a permanently connected network of computers to which other computers can connect.
4. Why are IP addresses necessary?
 - Ⓐ to gather information about computer users
 - Ⓑ to distinguish one website from another
 - Ⓒ to keep certain people from accessing the Internet
 - Ⓓ to make sure that the computer users pay their bills

Quick Check continued on following page

Name _____ Date _____

5. What is the difference between clients and servers?
 - Ⓐ Clients provide a service to other clients.
 - Ⓑ Clients are necessary to use the Internet, but servers are not.
 - Ⓒ Clients are a series of numbers, and servers are a group of letters.
 - Ⓓ Clients don't provide a service, but they do send and receive information.
6. Which of the following is an opinion about the Internet?
 - Ⓐ Every computer has an IP address.
 - Ⓑ Internet Service Providers provide access to the Internet.
 - Ⓒ Information on the Internet is not reliable.
 - Ⓓ The Internet provides us with information.
7. What is a **search engine**?
 - Ⓐ a high-speed computer
 - Ⓑ a vast network of interconnected computers
 - Ⓒ a search tool used to locate information on the Internet
 - Ⓓ a GPS device attached to your car's engine
8. The Internet has become so popular because _____.
 - Ⓐ it transmits information over a long distance
 - Ⓑ it is able to send information very quickly
 - Ⓒ a computer user anywhere in the world can connect to it
 - Ⓓ all of the above

Quick Check continued on following page

Name _____ Date _____

9. How did Tim Berners-Lee help users of the Internet?

- Ⓐ He started the first useable website.
- Ⓑ He eliminated dangerous websites from the Internet.
- Ⓒ He wrote a common language for computers to use.
- Ⓓ He merged two large technology companies into one.

10. Which of the following is an important detail for the section "How Is Information Sent?"

- Ⓐ Client computers don't provide a service.
- Ⓑ The bandwidth of a cable allows information to move like cars on a highway.
- Ⓒ The browser requests the website information.
- Ⓓ Servers are computers that provide a service.

11. **Extended Response:** What do you think the author's purpose was for writing this book?

12. **Extended Response:** Explain in a sentence or two how the Internet is useful to you.

Quick Check Answer Sheet

The Internet

Main Comprehension Skill: Main Idea and Details

1. Ⓓ *Compare and Contrast*
2. Ⓐ *Vocabulary*
3. Ⓓ *Main Idea and Details*
4. Ⓑ *Cause and Effect*
5. Ⓓ *Compare and Contrast*
6. Ⓒ *Fact or Opinion*
7. Ⓒ *Vocabulary*
8. Ⓓ *Cause and Effect*
9. Ⓒ *Main Idea and Details*
10. Ⓑ *Main Idea and Details*
11. Answers will vary somewhat but should include the following idea: *the author wanted to help readers understand more about the history of the Internet and how it actually works.*
12. Answers will vary. Example:
The Internet is very useful to me because I can do research for school reports and projects, and I can also keep in touch by email with my best friend who moved across the state.