

Name _____ Date _____

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

1. What is not a function of artificial satellites?
 - Ⓐ linking cell phones
 - Ⓑ sending TV signals
 - Ⓒ rescuing astronauts
 - Ⓓ predicting dangerous storms
2. What is one similarity between military and environmental satellites?
 - Ⓐ Both are used by farmers and fishermen.
 - Ⓑ Both are used to observe enemy armies.
 - Ⓒ Both use cameras to take pictures of Earth.
 - Ⓓ All of the above
3. What is a major source of damage to satellites?
 - Ⓐ asteroids
 - Ⓑ the International Space Station
 - Ⓒ space junk
 - Ⓓ all of the above
4. A satellite that moves in orbit at the same speed Earth moves is in a _____ orbit.
 - Ⓐ polar
 - Ⓑ distant
 - Ⓒ low-Earth
 - Ⓓ stationary
5. If you were flying an airplane and became lost, which type of satellite would be of most help?
 - Ⓐ weather
 - Ⓑ military
 - Ⓒ navigational
 - Ⓓ astronomical
6. What happens first in the life cycle of an artificial satellite?
 - Ⓐ It falls to Earth.
 - Ⓑ It is launched into orbit.
 - Ⓒ It collects and sends back data to Earth.
 - Ⓓ It docks with the International Space Station.

Quick Check continued on following page

Name _____ Date _____

7. How are artificial satellites different from natural satellites?
 - Ⓐ Natural satellites are made of metal; artificial satellites are made of unknown materials.
 - Ⓑ Natural satellites revolve around Earth; artificial satellites revolve around the Sun.
 - Ⓒ Natural satellites were put in orbit by the United States; artificial satellites were put up by other countries.
 - Ⓓ Natural satellites include such objects as planets and moons; artificial satellites are high-tech tools that orbit Earth.
8. Who are **meteorologists**?
 - Ⓐ scientists who study and track meteors
 - Ⓑ scientists who design and build satellites
 - Ⓒ scientists who study Earth's weather and climate
 - Ⓓ scientists who travel into space to collect information
9. _____ act as the brain of all human-made satellites.
 - Ⓐ Computers
 - Ⓑ Antennas
 - Ⓒ Sensors
 - Ⓓ Radios
10. Which satellite was the first to orbit Earth?
 - Ⓐ the Moon
 - Ⓑ Sputnik I
 - Ⓒ Hubble Space Telescope
 - Ⓓ International Space Station
11. **Extended Response:** What kind of satellite from the book would be the most important for people to use? Give two reasons why.
12. **Extended Response:** Write a new title for this book and explain why your title is better than the original one.

Quick Check Answer Sheet

Satellites

Main Comprehension Skill: Sequence Events

1. Ⓒ *Main Idea and Details*
2. Ⓒ *Compare and Contrast*
3. Ⓒ *Main Idea and Details*
4. Ⓓ *Main Idea and Details*
5. Ⓒ *Main Idea and Details*
6. Ⓑ *Sequence Events*
7. Ⓓ *Compare and Contrast*
8. Ⓒ *Vocabulary*
9. Ⓐ *Main Idea and Details*
10. Ⓐ *Sequence Events*
11. Answers will vary, but should include any one kind of satellite from the book with two supporting logical reasons for why it's the most important.
12. Answers will vary but should include a title and a supporting reason for what makes it better.