

Name _____ Date _____

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

1. Which of the following is true?
 - Ⓐ Storm chasers are not afraid of tornadoes.
 - Ⓑ Only scientists and meteorologists chase storms.
 - Ⓒ Tornadoes are the only storms that storm chasers are interested in studying.
 - Ⓓ A storm chaser's job is very dangerous.
2. What type of storm has winds speeds from 402–482 kph (250–300 mph)?
 - Ⓐ tornado
 - Ⓑ super tornado
 - Ⓒ funnel cloud
 - Ⓓ waterspout
3. How likely is someone who lives in Tornado Alley to experience a tornado?
 - Ⓐ not likely
 - Ⓑ more likely than someone who lives elsewhere
 - Ⓒ eight hundred times more likely than someone who lives elsewhere
 - Ⓓ very likely
4. The word **tornado** comes from a Spanish word, *tronada*, which means what?
 - Ⓐ danger
 - Ⓑ wind
 - Ⓒ thunderstorm
 - Ⓓ lightning
5. What is the meaning of the word **meteorologist**?
 - Ⓐ the study of weather
 - Ⓑ weather patterns
 - Ⓒ the Earth's climate
 - Ⓓ a person who studies the weather

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6. On the tornado rating scale, what is an F5 tornado?
 - Ⓐ one that does little damage
 - Ⓑ one that blows over trees
 - Ⓒ one that tears roofs off houses
 - Ⓓ one that destroys everything in its path
7. What is the meaning of the word **supercells**?
 - Ⓐ small clouds that produce little rain
 - Ⓑ rotating thunderclouds that often produce tornadoes
 - Ⓒ funnel-shaped clouds
 - Ⓓ tornadoes occurring over water
8. What is not needed for a tornado to form?
 - Ⓐ warm moist air near the ground
 - Ⓑ cool dry air above the ground
 - Ⓒ warm dry air near the ground
 - Ⓓ cold air colliding with warm air
9. Why do you think the author wrote this book?
 - Ⓐ to encourage readers to become storm chasers
 - Ⓑ to tell readers what to do in case of a tornado
 - Ⓒ to explain different types of tornadoes
 - Ⓓ to tell readers about tornadoes and the people who study them
10. Which of the following sentences is true?
 - Ⓐ Storm chasers are never afraid.
 - Ⓑ Storm chasers want to become famous for tracking storms.
 - Ⓒ Storm chasers want to help others stay safe.
 - Ⓓ Storm chasers do not take their jobs seriously.

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11. Extended Response: Imagine you live in Tornado Alley and a tornado has been sighted. Make a list of actions you would take to stay safe from the storm.

12. Extended Response: Describe what you think it might feel like to be chasing a tornado.

Quick Check Answer Sheet

Storm Chasers

Main Comprehension Skill: Main Idea and Details

1. Ⓓ Main Idea and Details
2. Ⓑ Main Idea and Details
3. Ⓑ Main Idea and Details
4. Ⓒ Vocabulary
5. Ⓓ Vocabulary
6. Ⓓ Main Idea and Details
7. Ⓑ Vocabulary
8. Ⓒ Make Inferences / Draw Conclusions
9. Ⓓ Author's Purpose
10. Ⓒ Main Idea and Details
11. Answers should include the following: *If possible, get inside a building and go to a basement if available. If not, go to the lowest floor. Get into a hallway or interior room. Get under a heavy piece of furniture such as a desk. Stay away from windows. If outside, go quickly to the lowest area and cover your head with arms.*
12. Answers will vary.