

Name _____ Date _____

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

1. What is the author's purpose?
 - Ⓐ to entertain
 - Ⓑ to persuade
 - Ⓒ to inform
 - Ⓓ to explain a process
2. What are the two conditions measured to track weather?
 - Ⓐ temperature and precipitation
 - Ⓑ temperature and climate
 - Ⓒ climate and precipitation
 - Ⓓ climate and regions
3. In general, the farther from the equator an area is, the _____ it is.
 - Ⓐ wetter
 - Ⓑ sunnier
 - Ⓒ cooler
 - Ⓓ drier
4. **Elevation** means _____.
 - Ⓐ the number of floors an elevator can rise
 - Ⓑ being in a happy mood
 - Ⓒ the number of latitude lines at sea level
 - Ⓓ the height above or below sea level
5. How does a place's elevation affect its climate?
 - Ⓐ Higher elevations tend to be cooler.
 - Ⓑ Flat areas are always deserts.
 - Ⓒ Higher elevations have less climate.
 - Ⓓ None of the above
6. If you live inside the rain shadow of large mountains, what will your precipitation levels be?
 - Ⓐ very wet
 - Ⓑ very snowy
 - Ⓒ average
 - Ⓓ very dry

Quick Check continued on following page

Name _____ Date _____

7. Northern latitudes are generally very cold, unless _____.
Ⓐ they are near the equator
Ⓑ they are mountainous
Ⓒ they are near large bodies of water
Ⓓ precipitation is high
8. **Windward** means _____.
Ⓐ very windy
Ⓑ on the side the wind is coming from
Ⓒ having little wind
Ⓓ a weather instrument measuring wind
9. How does the North Atlantic Drift current affect the climate of Europe?
Ⓐ The current warms the air above it, making the European climate warmer.
Ⓑ The currents bring fish and boats to land.
Ⓒ The current brings moisture to the region, which falls as snow.
Ⓓ Ocean currents cause little change to a region's expected climate.
10. Why is the statement *Precipitation and temperature alone determine climate* not true?
Ⓐ Elevation also plays a role in climate.
Ⓑ Latitude affects climate.
Ⓒ Distance from large bodies of water and ocean currents help determine climate.
Ⓓ All of the above
11. **Extended Response:** How does a region's distance from the equator affect its climate? Use details from the text to support your answer.
12. **Extended Response:** How does a region's distance from large bodies of water affect its climate? Use details from the text to support your answer.

Quick Check Answer Sheet

Explorer's Guide to World Weather

Main Comprehension Skill: Compare and Contrast

1. Ⓒ *Author's Purpose*
2. Ⓐ *Main Idea and Details*
3. Ⓒ *Make Inferences / Draw Conclusions*
4. Ⓓ *Vocabulary*
5. Ⓐ *Compare and Contrast*
6. Ⓓ *Main Idea and Details*
7. Ⓒ *Make Inferences / Draw Conclusions*
8. Ⓑ *Vocabulary*
9. Ⓐ *Cause and Effect*
10. Ⓓ *Compare and Contrast*
11. Answers should include the following idea: *areas near the equator tend to be much warmer than areas further north or south because the equator gets more direct rays from the sun.*
12. Answers should include the idea that regions near large bodies of water experience mild winters and summers.