

Name: \_\_\_\_\_ # \_\_\_\_\_ Date: \_\_\_\_\_

**→ Circle the letter of the correct answer.****1. Which of these is NOT true about weather?**

- A. Weather describes the conditions in the air outside.
- B. Weather can change from day to day.
- C. Weather can change from season to season.
- D. Scientists always know what the weather will be.

**2. What instrument measures air pressure?**

- A. thermometer
- B. wind vane
- C. barometer
- D. rain gauge

**3. Wind speed is measured with which instrument?**

- A. thermometer
- B. anemometer
- C. wind vane
- D. rain gauge

**4. Why do scientists measure changes in weather?**

- A. so that they will be able to change the weather
- B. to know exactly how much precipitation there will be tomorrow
- C. to determine when summer will start
- D. to predict what kind of weather might happen next

**5. What are seasons?**

- A. changes in the weather from one week to another
- B. rainy and warm periods that occur in different locations
- C. a pattern of weather changes throughout a year

**6. Juanita took the following temperature readings outside her classroom one day. What could she predict from her data?**

Time	Temperature
9:00 AM	9 °C
10:00 AM	11 °C
11:00 AM	13 °C
12:00 PM	16 °C

- A. The falling temperature will likely bring rain.
- B. The air temperature will likely rise by 16°C throughout the day.
- C. The afternoon will likely be cooler, and she will likely need a jacket.

**7. How are thunderstorms and hurricanes dangerous?**

- A. They can cause flooding.
- B. Strong winds can damage trees and buildings.
- C. They can produce lightning.
- D. all of the above

**8. What part of a hurricane produces the most hazardous impact?**

- A. high temperatures
- B. low temperatures
- C. flooding
- D. lightning

9. What is the difference between weather and climate?

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10. If Spring is number 1, which is the pattern of the seasons?  
In the circles, write the rest of the numbers.



