

Name: _____ Date: _____

Weather Instruments

Section A - What does it measure?

1. Thermometer -> _____
2. Barometer -> _____
3. Anemometer -> _____
4. Rain gauge -> _____
5. Wind vane -> _____
6. Hygrometer -> _____

Section B - Name the instrument

1. Measures how hot or cold it is: _____
2. Measures how much rain has fallen: _____
3. Measures wind speed: _____
4. Shows which direction the wind is blowing: _____
5. Measures air pressure: _____
6. Measures humidity (water vapor in the air): _____

Section C - Short answer

1. Why do we need weather instruments? _____

Which instrument would you use to decide if you need an umbrella? _____

What does a drop in air pressure often mean? _____

Answer Key

Weather Instruments

1. temperature
2. air pressure
3. wind speed
4. rainfall
5. wind direction
6. humidity
7. thermometer
8. rain gauge
9. anemometer
10. wind vane
11. barometer
12. hygrometer
13. To measure and predict the weather accurately
14. Rain gauge (or barometer for coming rain)
15. Stormy weather may be coming