Weather Tools Coach Questions Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HR\_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the condition of the atmosphere at a certain time and place.
2. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a scientist who studies weather.
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the measure of how warm something is.
4. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ measures temperature.
5. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ measures the amount of rain or snow that falls.
6. Name the two properties of wind that are usually measured. (2 words)
7. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ shows wind direction.
8. Wind gets its name from where the wind is coming \_\_\_\_\_\_\_\_\_\_\_\_\_ ( to/ from).
9. From what direction is the wind blowing from if the wind vane points east?
10. From what direction is the wind blowing from if the wind vane points north?
11. An \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ measures wind speed.
12. True or False: Air pressure cannot change.
13. A barometer measures \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
14. Low air pressure usually means \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_ weather. (2 words)
15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (High/Low) air pressure usually means sunny weather.
16. What does a rain gauge measure?
    1. The temperature of rain
    2. How fast rain falls
    3. The amount of rain that falls
    4. The size of raindrops
17. Which tool measures air pressure?
    1. Thermometer
    2. Wind vane
    3. Anemometer
    4. Barometer
18. What does an anemometer measure?
    1. Wind speed
    2. Temperature
    3. Wind direction
    4. Amount of snowfall