

1.Sarah was outside observing the weather's air pressure with the tool below. What tool did she use?

- A. Wind Vane
- B. Thermometer
- C. Anemometer
- D. Barometer

2.“Winds in the East/ mist coming in/ Like somethin’ is brewin’ and bout to begin...” This quote from Mary Poppins is about the wind changing. What meteorologist tool would be used to measure the wind direction?

- A. Wind Vane
- B. Rain Gauge
- C. Anemometer
- D. Barometer

3.It's beginning to snow outside! In order for the snow to stick, it must be a certain temperature. What tool would we look at when checking the temperate?

- A. Wind Vane
- B. Rain Gauge
- C. Thermometer
- D. Barometer

4.A _____ is the boundary between air masses of different temperature and humidity.

- A. Temperature
- B. Air Pressure
- C. Front
- D. Boundary pressure

5.What a lovely day. In the sky I see fluffy, white clouds with flat bottoms. What kinds of clouds are these?

- A. Cumulus
- B. Stratus
- C. Cirrus
- D. Cumulonimbus

6.Better get your rain boots outs! I see smooth, gray clouds that cover the whole sky! Looks like light rain and drizzle for the day. What clouds will produce this rain?

- A. Cumulus
- B. Stratus
- C. Cirrus
- D. Cumulonimbus

7.These frozen raindrops bounce on impact with the ground or other objects- like my car! What type of precipitation is this?

- A. Sleet
- B. Hail
- C. Freezing Rain
- D. Rain

8.This storm in 2005 was documented as one of the five most deadliest _____ in the history of the United States. This storm was named _____ Katrina. This type of storm forms over the ocean and is know for having an “eye” or calm spot in the middle.

- A. Thunderstorm
- B. Hurricane
- C. Monsoon
- D. Tornado

9.Little Big Town has a popular song about a dangerous weather storm! This storm is known for it's funnel like shape and damaging hail producing winds. What is the name of this storm?

- A. Thunderstorm
- B. Hurricane
- C. Monsoon
- D. Tornado

10.Looking outside the window today I see clouds that resemble feathers. Maybe we will have a snow day tomorrow? These clouds might bring snow or rain in the next few hours. What kind of clouds are these?

- A. Cumulus
- B. Stratus
- C. Cirrus
- D. Cumulonimbus