

Weather Quiz

1. This instrument measures wind speed and direction. Thermometer or Anemometer
2. This instrument measures the amount of precipitation that has fallen. Barometer or Rain Gauge
3. This cloud is associated with severe thunderstorms. Cirrus or Cumulonimbus

Directions: Match the cloud to its description.

4. _____ Cirrus

5. _____ Stratus

6. _____ Cumulus

7. _____ Cumulonimbus

a. Fluffy, white clouds, gets larger & darker on the bottom when creating thunderstorms, white with flat bottoms.

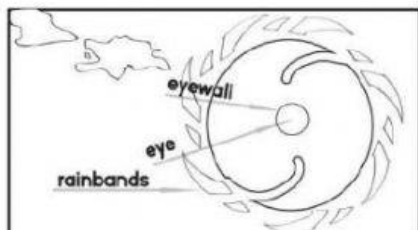
b. Associated with thunderstorms, can produce tornadoes; dense, vertical cloud

c. Feathered clouds, associated with fair weather, often means that rain or snow will fall within several hours.

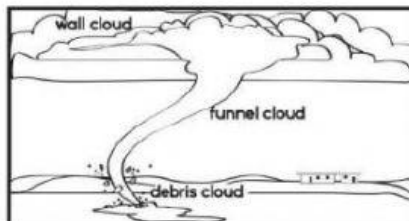
d. Associated with light rain & drizzle; smooth, gray clouds that cover the whole sky, blocks out direct sunlight.

Directions: Identify the storm.

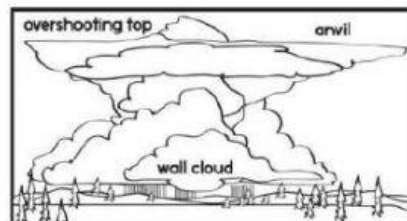
8. _____



9. _____



10. _____



Directions: Choose the correct word to make the sentence correct.

11. _____ is measured over a long period of time, looks at data over 30 years, reported as averages.

12. _____ is measured over short term, day-to-day state of the troposphere, reported as a forecast, looks at a day of week.

13-16. Choose all of the ways that we can help prevent climate change. (Choose 4)

Buy energy-efficient lightbulbs	Waste less food	Use more water
Use nonrenewable energy	Take public transportation	Pull plugs when not using them.