**Weather Instruments Notes** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Used to measure the 5 major parts of weather observation**

1. \_\_\_\_\_\_\_\_\_\_\_ pressure

2. Humidity

3. Precipitation

4. \_\_\_\_\_\_\_\_

5. Temperature

**Tools: Atmospheric Pressure**

Barometer:

* Measures air pressure, millibars or \_\_\_\_\_\_\_\_ of mercury

**Tools: Humidity**

(\_\_\_\_\_\_\_\_) Psychrometer:

* Difference \_\_\_\_\_\_\_wet bulb and dry bulb used to determine relative humidity.

**Tools: Precipitation**

Rain Gauge:

* Simple \_\_\_\_\_with marks

associated with\_\_\_\_\_\_: cm or in.

**Tools: Temperature**

º C or º F Thermometer:

* \_\_\_\_\_\_\_\_uses alcohol.

 Some used\_\_\_\_\_\_\_\_\_.

* Liquid contracts and expands in the \_\_\_\_\_\_\_tube.

**Tools: Wind**

Anemometer – Wind \_\_\_\_\_\_\_\_

* km per hour
* mi per hour

Wind \_\_\_\_\_\_\_\_– Wind Direction