**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_ Page \_\_\_\_\_\_\_\_**

**Technology for Collecting Weather Data**

Draw illustrations of the following weather tools. Make sure to draw them at the appropriate altitudes in relationship to each other and whether they are over land or water. You may use the textbook to help you.

***radar stations, ground stations, airplanes, ships, satellites, weather balloons, weather buoys***

Next to each illustration, write a summary of that device’s function.



**Other Weather Tools**

**Directions: Match the tool to the correct use.**

\_\_\_\_\_ 1. Barometer a. tool to measure wind speed

\_\_\_\_\_ 2. Thermometer b. tool used to measure relative humidity

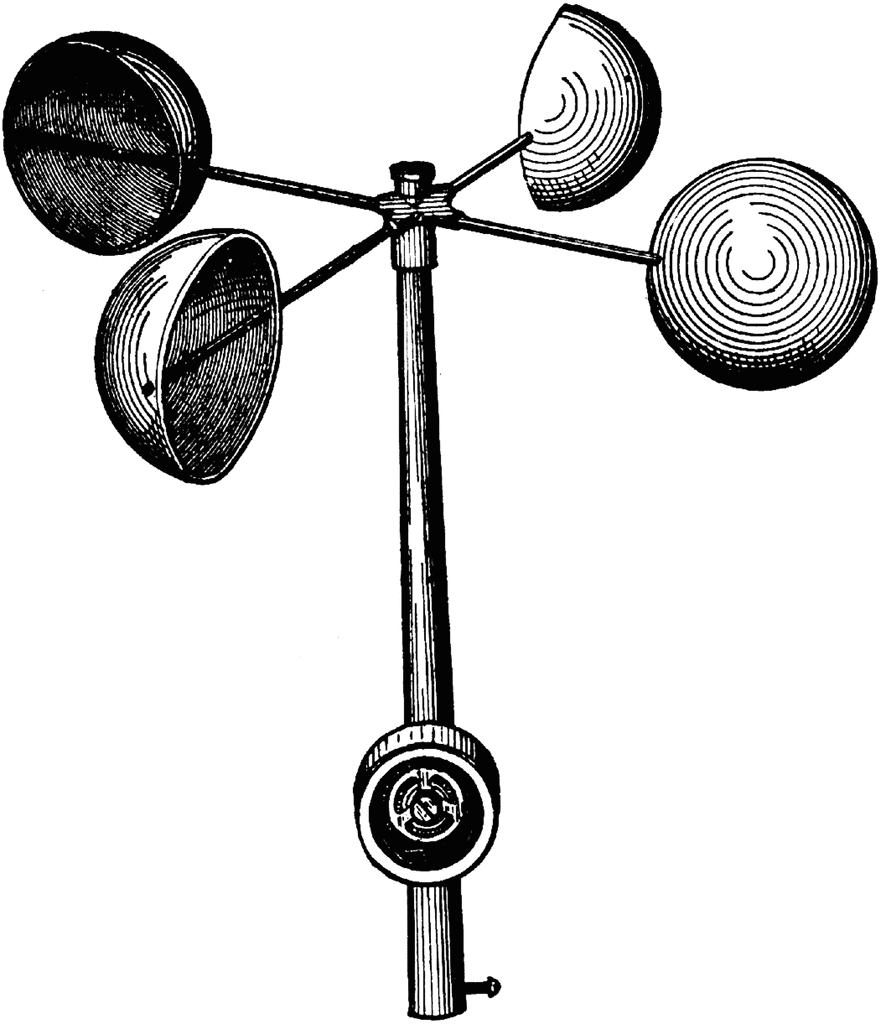
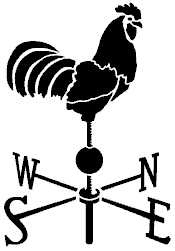
\_\_\_\_\_ 3. Weather vane c. tool used to measure liquid precipitation

\_\_\_\_\_ 4. Anemometer d. tool used to show wind direction

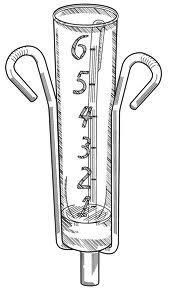
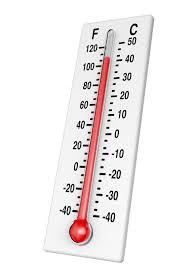
\_\_\_\_\_ 5. Rain gauge e. tool used to measure temperature

\_\_\_\_\_ 6. Psychrometer f. tool used to measure air pressure

**Directions: Label the tool below**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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