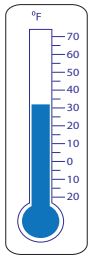


Name : \_\_\_\_\_

# Weather Instruments

Write a short note on each of the weather instruments.

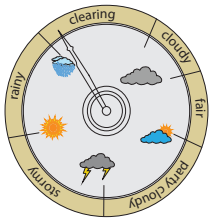


**Thermometer**

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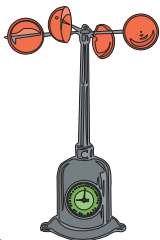


**Barometer**

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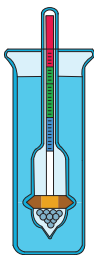


**Anemometer**

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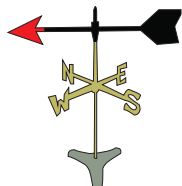


**Hygrometer**

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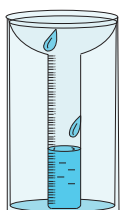


**Wind Vane**

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**Rain Gauge**

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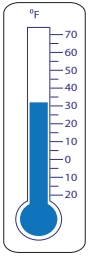
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Name : \_\_\_\_\_

## Answer key

# Weather Instruments

Write a short note on each of the weather instruments.

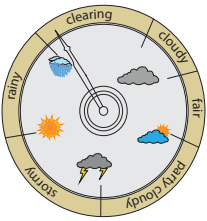


Thermometer

**A thermometer is an instrument that is used to measure air temperature.**

**A thermometer is made up of glass tubes filled with alcohol or mercury.**

**There are three types of thermometers: clinical, lab and digital.**

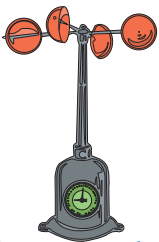


Barometer

**Evangelista Torricelli, an Italian physicist invented the first mercury**

**barometer. Barometers are used to measure the atmospheric**

**pressure. Mercury and aneroid are the two types of the barometer.**

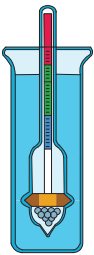


Anemometer

**The first mechanical anemometer was invented by the Italian art**

**architect Leon Battista Alberti. An anemometer is used to measure**

**the speed of the wind.**

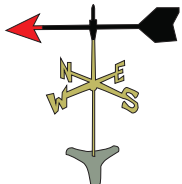


Hygrometer

**A hygrometer is also known as psychrometer. The hygrometer is**

**used to measure the humidity in the atmosphere.**

**Leonardo Da Vinci devised the first version of the hygrometer.**

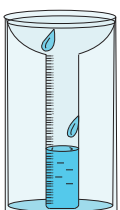


Wind Vane

**A wind vane is an instrument that is used to measure the direction**

**of the wind. The Greek astronomer Andronicus invented**

**the first weather vane. The wind vane is also known as a weather vane.**



Rain Gauge

**A rain gauge is used to measure the amount of rain that has fallen**

**over a period of time. The tipping bucket rain gauge was invented**

**by Christopher Wren and Robert Hooke.**