

TEMPERATURE

What Is Temperature?

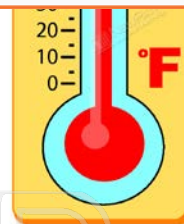
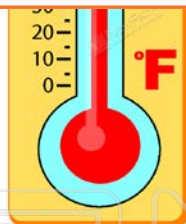
- Temperature is the measure of how hot or cold something is.
- Temperature is how the weather is measured.
- Temperature is measured with a thermometer.
- Temperature is measured in degrees Celsius ($^{\circ}\text{C}$) or degrees Fahrenheit ($^{\circ}\text{F}$).

How to find the temperature:



PREVIEW

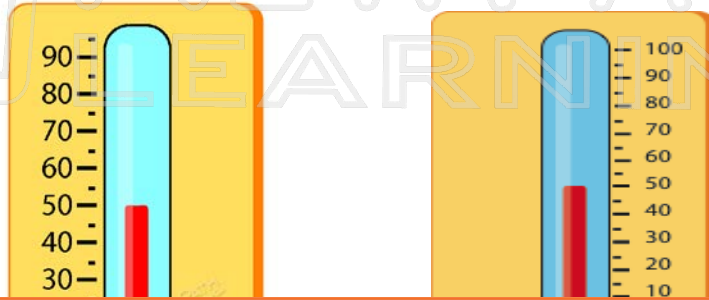
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Both of these thermometers show temperatures in **degrees Fahrenheit**. The thermometer on the left shows 80°F while the thermometer on the right shows 35°F . Since 80°F is warmer than 35°F , the liquid in the thermometer on the left is higher than the thermometer on the right.

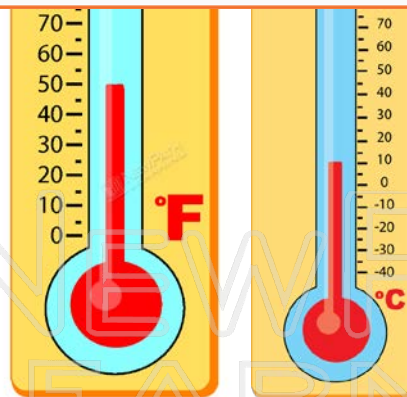
- **Celsius** is a part of the metric system. Measuring the temperature in degrees Celsius is very similar to measuring in degrees Fahrenheit. The only difference is the number of degrees.

For example:



PREVIEW

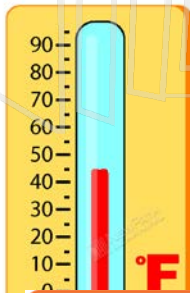
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Here the thermometer on the left is again showing 50°F while the thermometer on the right is showing 10°C . Now these two thermometers are showing the same temperature.

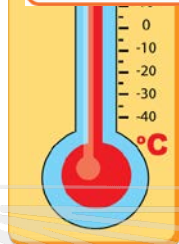
Try This!

- Write the correct temperature on the line. Circle the proper form of measurement.



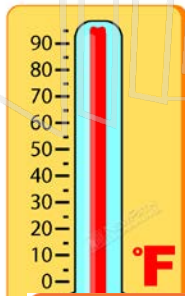
PREVIEW

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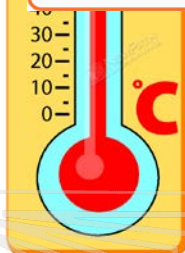
Try This!

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PREVIEW

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_____ °F _____ °C