

# Measuring Temperature: Celsius

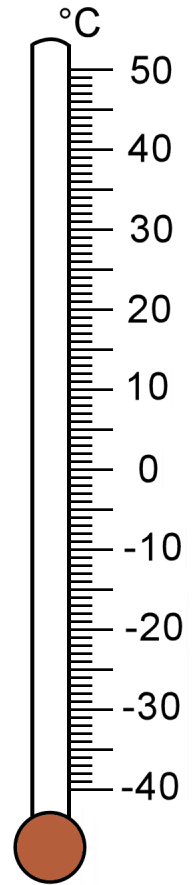
Temperature tells us how hot or cold something is. Temperature is measured in degrees Celsius in many parts of our world. We use the little elevated circle ° to mean degrees. So, 24°C is “24 degrees Celsius”.

## The Celsius scale

The Celsius scale gets its name from the Swedish astronomer Anders Celsius (1701 – 1744). He developed the scale two years before his death, but he used 0 for the boiling point of water, and 100 for the freezing point of water. These two were reversed in 1745, and so the two defining points for the Celsius scale became:

<b>The freezing point of water</b>	<b>0°C</b>
<b>The boiling point of water</b>	<b>100°C</b>

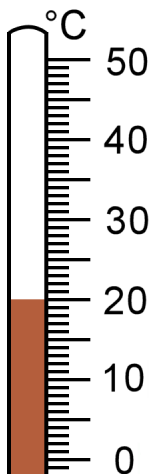
(under normal conditions)



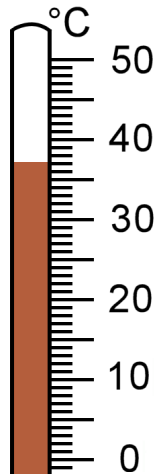
1. Mark these temperatures on the side of the thermometer at the right.

Normal body temperature	37°C
Hot summer weather	25...35°C
Nice inside temperature	19...23°C
Below freezing (icy and snowy)	-40...0°C (negative)

2. Write the temperatures.



a. \_\_\_\_\_°C



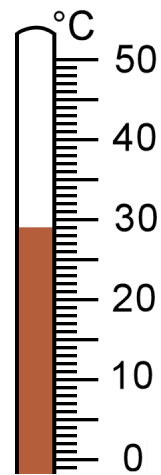
b. \_\_\_\_\_°C



c. \_\_\_\_\_°C



d. \_\_\_\_\_°C



e. \_\_\_\_\_°C