

Temperature

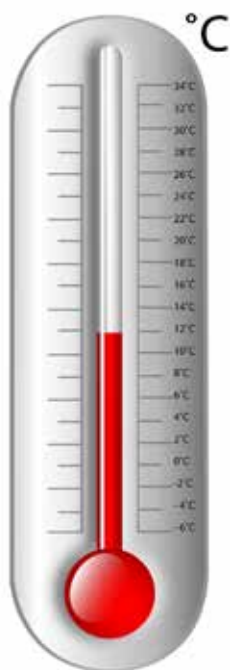
CAPS Statement

Measurement:

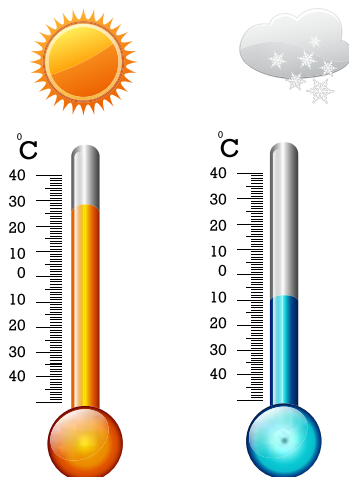
Calculate temperature, understand temperature scale in ($^{\circ}\text{C}$) Celsius. Use of thermometer.

Note

A thermometer reads temperature.



You may just add that the 2 increments is written as 2 degrees celsius and celsius being the scale to measure temperature.

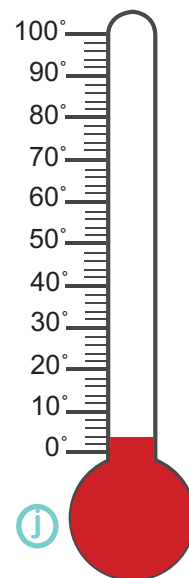
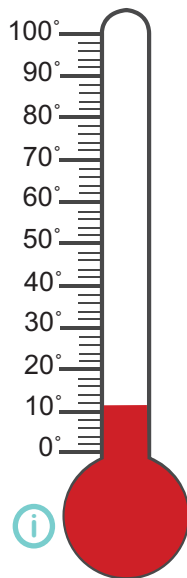
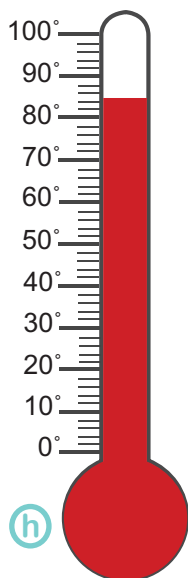
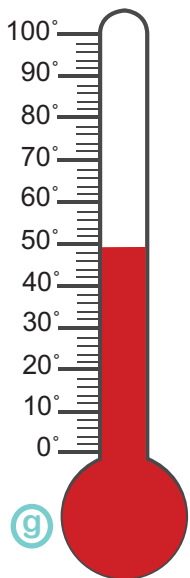
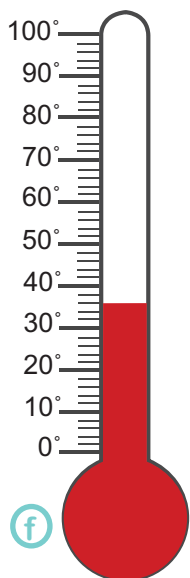
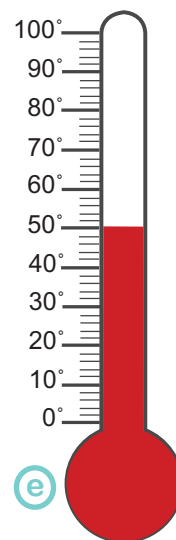
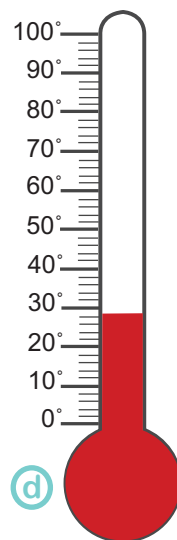
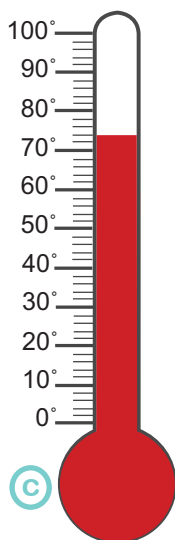
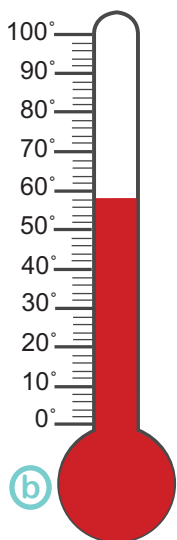
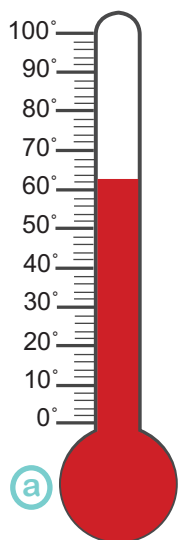


If there is an increase in temperature, the thermometer will have a higher reading.

If there is an decrease in temperature, the thermometer will have a lower reading.

Activity 1

Work out what temperature ($^{\circ}\text{C}$) Celsius, each thermometer shows.

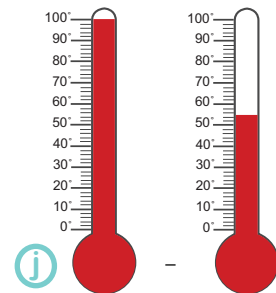
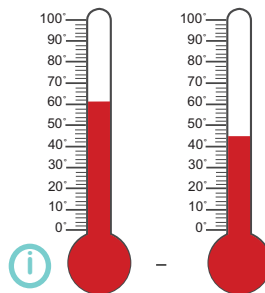
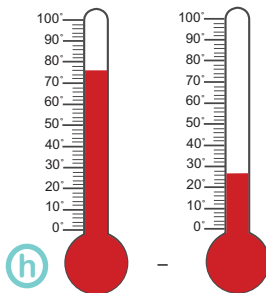
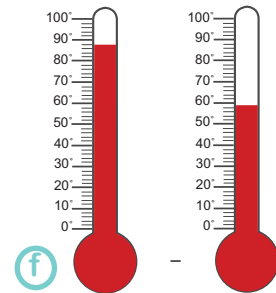
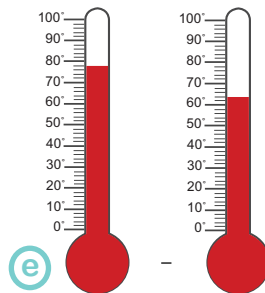
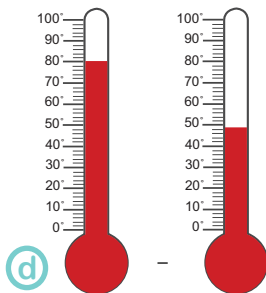
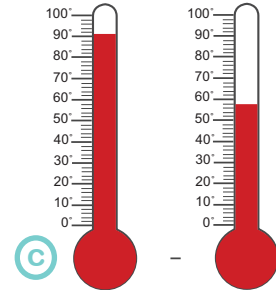
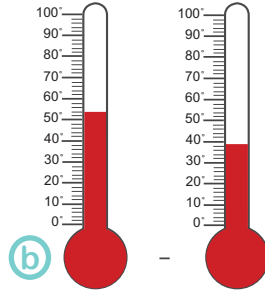
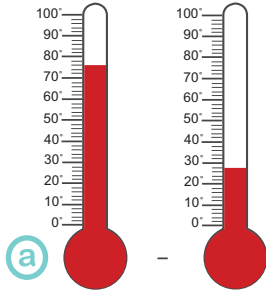


No



Activity 2

Work out the difference in temperatures between each pair of thermometers.



Teacher Tip

Explain to learners what happens to the markings when the liquid inside the thermometer gets warmer and as the temperature gets cooler.

