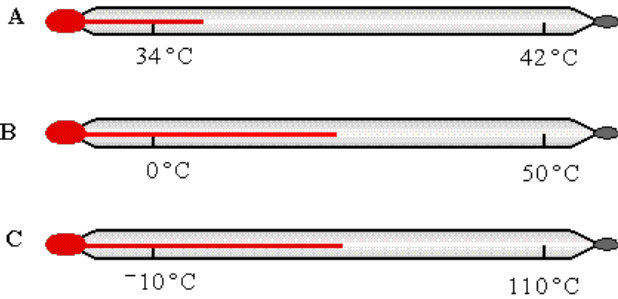


Choosing the right thermometer

This task is about choosing the best thermometer to use in different situations.

Why is this important to be able to do? When we are measuring something in science we often need to be accurate so we can make good decisions.



Here are three different thermometers, A, B and C.

Water boils at 100°C.

Which thermometer would be the best to use to measure if water is boiling?

<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	




The normal body temperature of a human is about 37°C.

If we have a fever the temperature may be a few degrees higher.

Which thermometer would be best to use to measure body temperature?

<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	

Which thermometer has the smallest range?

-  A thermometer with a red liquid column. The scale has two major tick marks labeled 34°C and 42°C. The red column is between these two marks.
-  A thermometer with a red liquid column. The scale has two major tick marks labeled 0°C and 50°C. The red column is between these two marks.
-  A thermometer with a red liquid column. The scale has two major tick marks labeled -10°C and 110°C. The red column is between these two marks.



Which of these temperatures could you measure on all three thermometers?

- 25°C
- 35°C
- 45°C
- 55°C