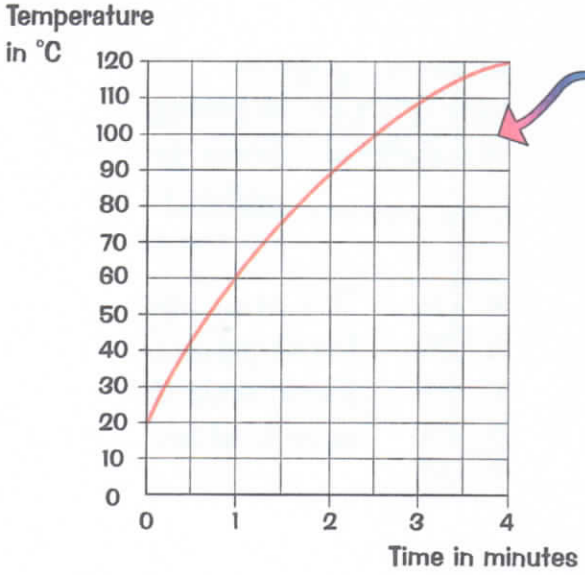
Line Graphs

Line Graphs have Lines instead of Bars



This is a line graph.
It shows the temperature of Claire's baked beetroot pie in the 4 minutes after she threw it on a bonfire.

A line graph is a bit like a bar chart — the line goes where the tops of the bars would go. You read it in a similar way to a bar chart.

A line graph is often just called a "graph", so if someone asks for a graph of something, they probably want a line graph.

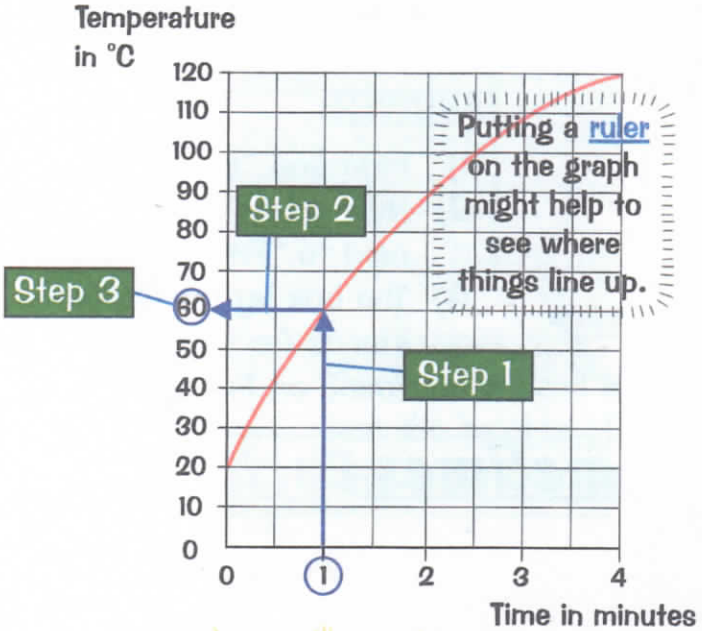
EXAMPLE: What was the temperature of the pie after 1 minute?

Step 1
Find "1 minute" along the bottom of the graph, then move STRAIGHT UP until you get to the red line.

Step 2
Now look LEFT to the side of the graph.

Step 3
READ OFF the value from the side of the graph.

It says 60 on the side of the graph, so the temperature after 1 minute was 60°C.



You can also read the graph the other way round. You could find when the temperature was 60°C by going across and then down — and you'll see that the time was 1 minute.

Line Graphs — but there's no point...

Now see if you can answer these using the graph above:

1) What was the temperature of Claire's pie after 2 minutes?
2) What was its temperature after $2\frac{1}{2}$ minutes?