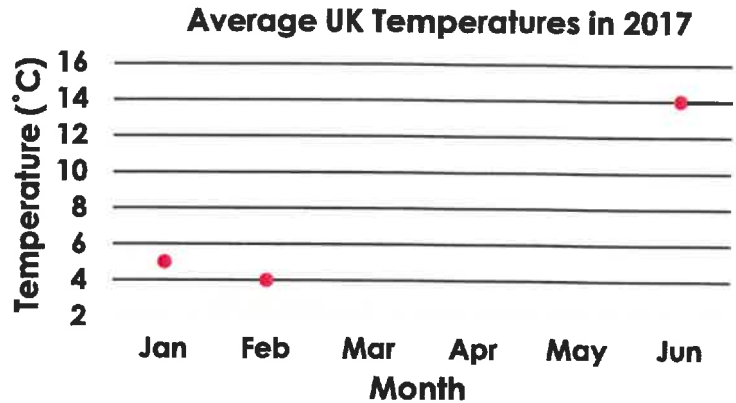


# Draw Line Graphs

*Bamb.*

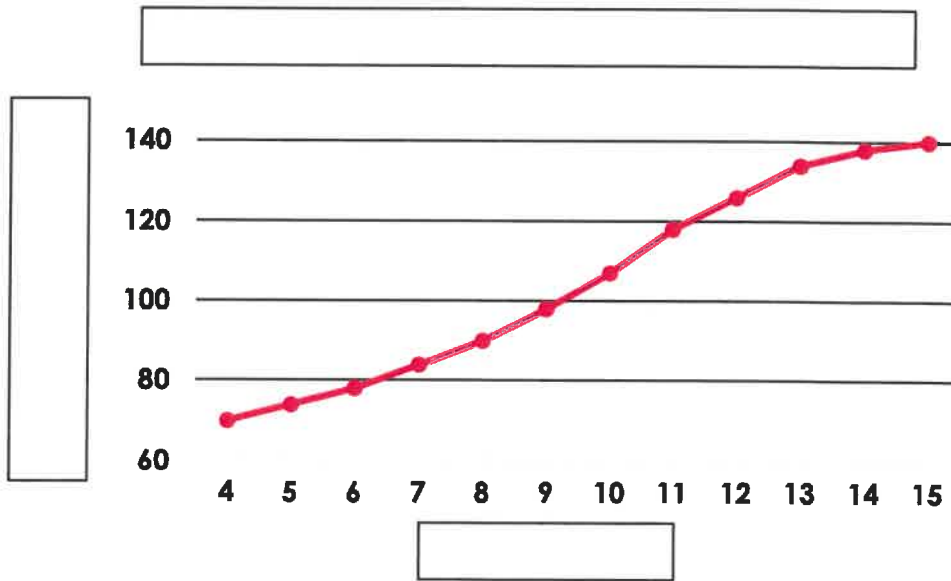
1a. The table and line graph show the average UK temperatures for the first 6 months of 2017. Plot the missing information on the line graph and table below.

Month	Temperature (°C)
January	
	4
	5
April	7
May	11
June	



VF

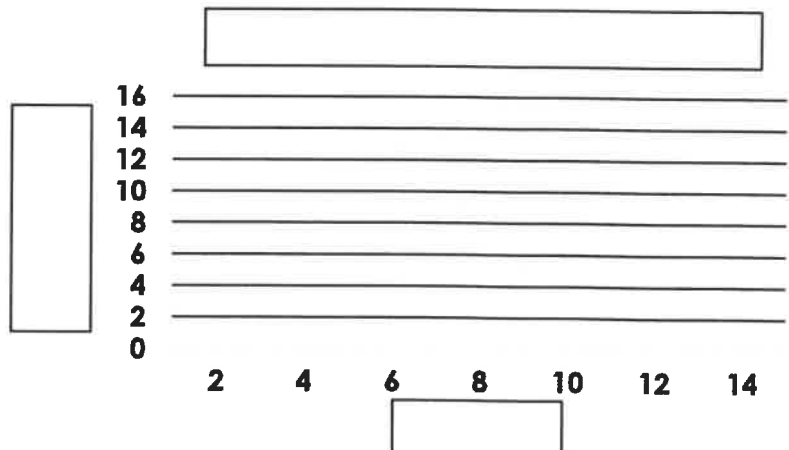
2a. The line graph below shows how tall Jack grew over 11 years in cm. Fill in the missing axes and titles.



VF

3a. The table shows how tall a sunflower grew over two weeks. Create a line graph to represent this data. A template is provided below.

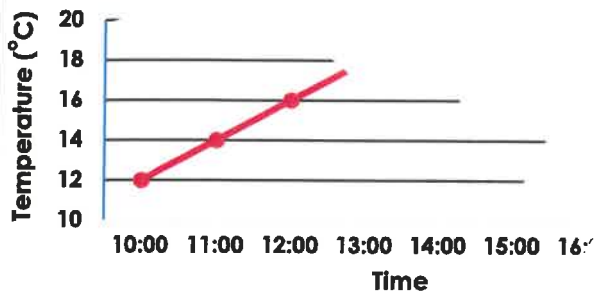
Day	Height (cm)
2	1
4	4
6	7
8	9
10	11
12	13
14	15



VF

## Draw Line Graphs

1a. Part of this line graph is missing. It should show from 10:00 to 17:00.



If the graph continues in the same way, what will the temperature be at 17:00?

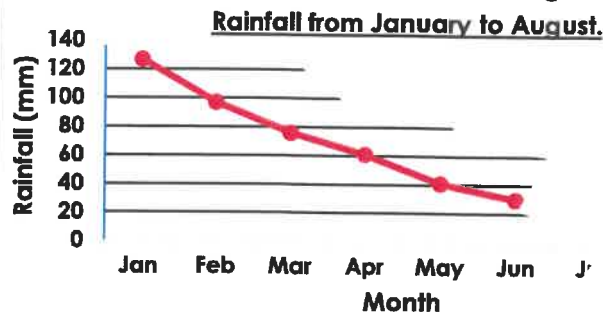
Draw the completed line graph.



PS

## Draw Line Graphs

1b. Part of this line graph is missing. It should show from January to August.



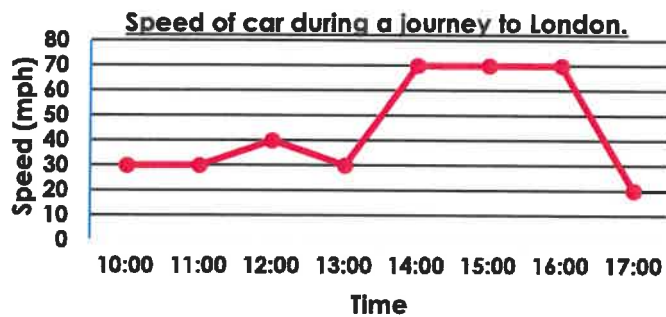
If the graph continued in the same way, how much rain would have fallen in July?

Draw the completed line graph.



PS

2a. The line graph shows the speed of a car during a journey to London.



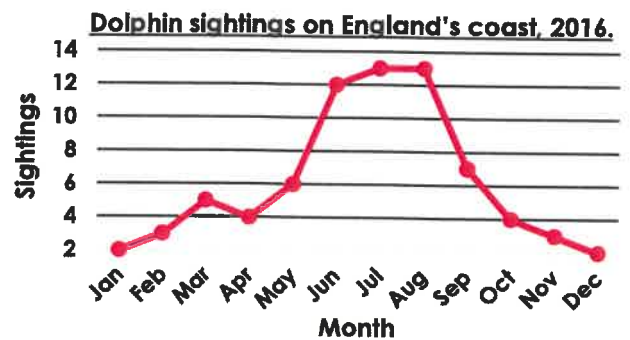
What has happened between 13:00 and 14:00?

Explain your reasoning.



R

2b. The line graph shows the number of dolphin sightings on England's coast.



Which three months had the most dolphin sightings?

Explain your reasoning.



R

3a. Umera is creating a line graph representing how many children were absent in her class over three weeks.



I will use intervals of 1.5 for the number of children axis.

Will this work on her line graph? Why?



R

3b. Tom is creating a line graph representing the outside temperature over 24 hours.



I will use intervals of 2 for the temperature axis.

Will this work on his line graph? Why?



R