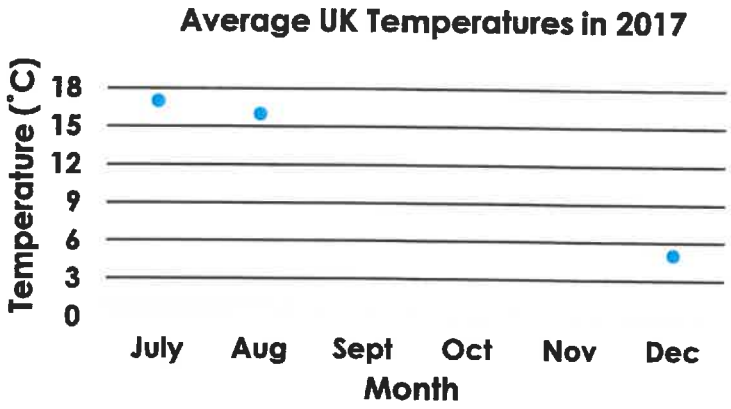
Draw Line Graphs

Alnwick

4a. The table and line graph show the average UK temperatures for the last 6 months of 2017. Plot the missing information on the line graph and table below.

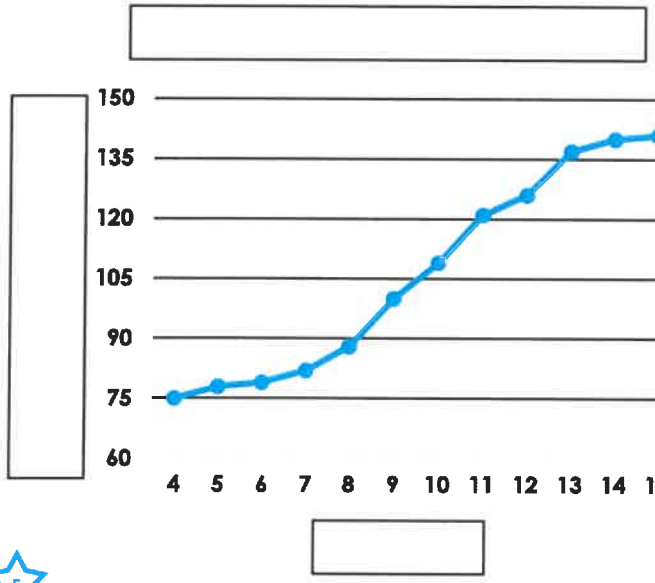
Month	Temperature (°C)
July	
August	
	14
	10
November	7
December	

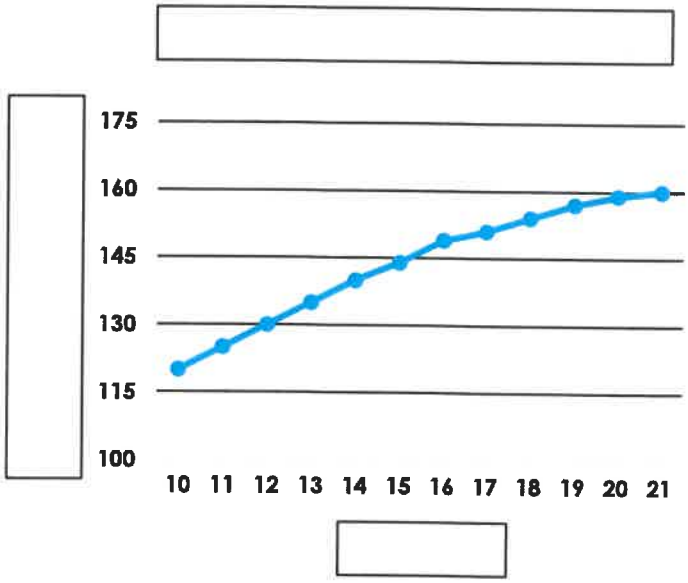


E

VF

5a. The line graphs below show how tall Jordan and Ellie grew over 11 years in cm. Ellie is 6 years older than Jordan. Fill in the missing axes and titles.



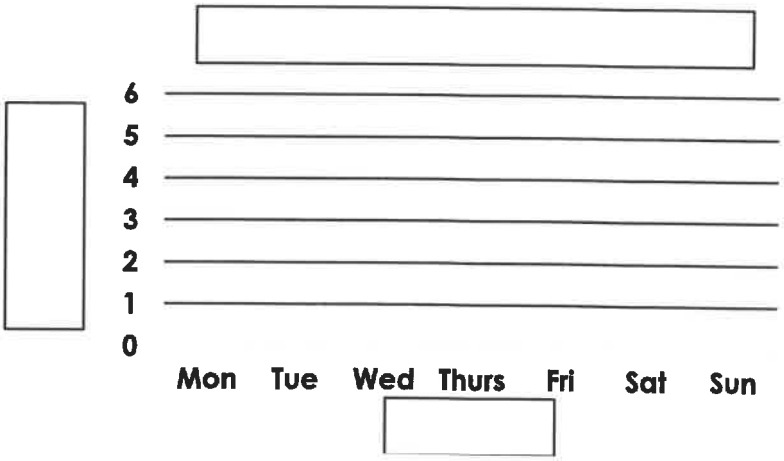


E

VF

6a. The table shows how far Sid walked each day for a week. Create a line graph to represent this data. A template is provided below.

Day	Distance (km)
Monday	2.8
Tuesday	3.1
Wednesday	2.8
Thursday	2.8
Friday	3.0
Saturday	5.6
Sunday	5.9

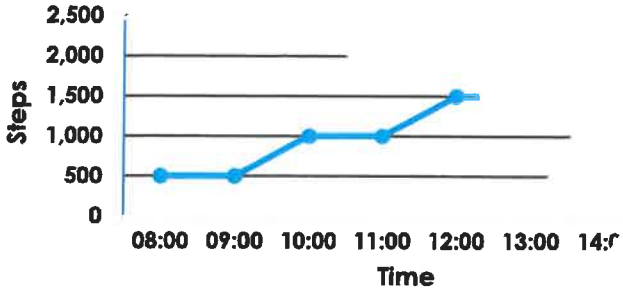


E

VF

Draw Line Graphs

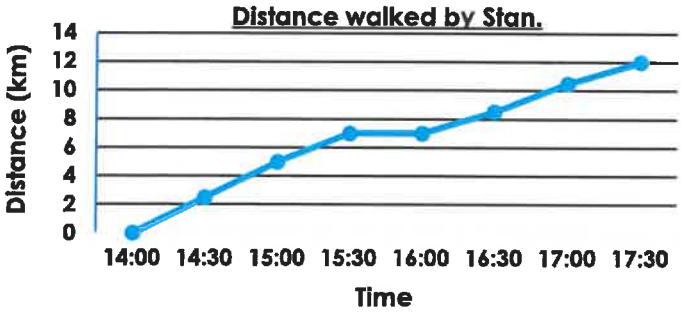
4a. Part of this line graph is missing.
It should show from 08:00 to 17:00.



If the graph continued in the same way, how many steps would have been completed by 16:00?
Draw the completed line graph.

E PS

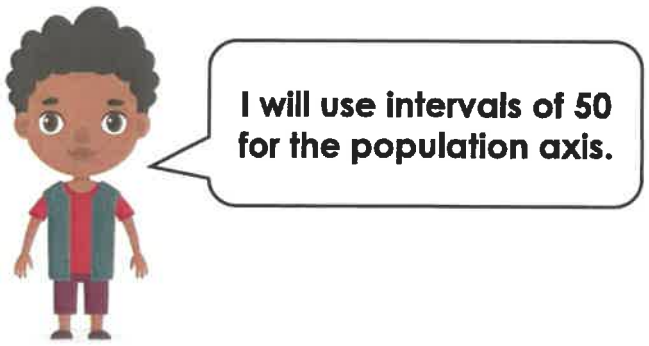
5a. The line graph shows how far Stan walked over 3.5 hours.



What could Stan be doing between 15:30 and 16:00?
Explain your reasoning.

E R

6a. Axel is creating a line graph representing the population of rabbits in different countries over 10 years.

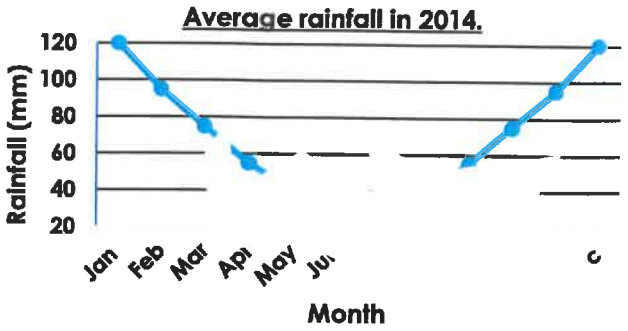


Will this work on his line graph? Why?

E R

Draw Line Graphs

4b. Part of this line graph is missing.

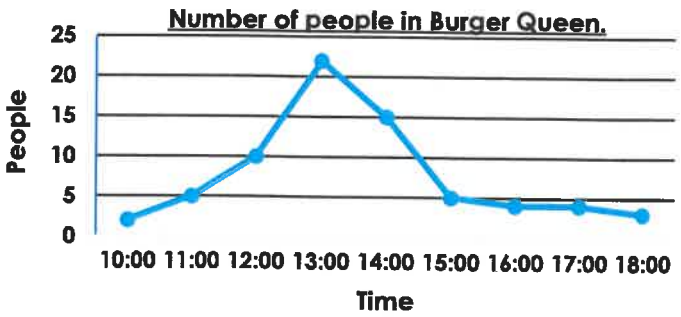


If the graph continued in the same way, how much rain would have fallen in July?

Draw the completed line graph.

E PS

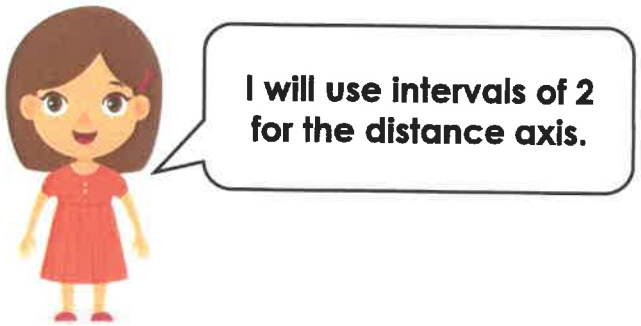
5b. The line graph shows the number of people in a Burger Queen over 8 hours.



What time are the most people in Burger Queen?
Explain your reasoning.

E R

6b. Vanessa is creating a line graph representing how many kms she walked around school each day for a week.



Will this work on her line graph? Why?

E R