

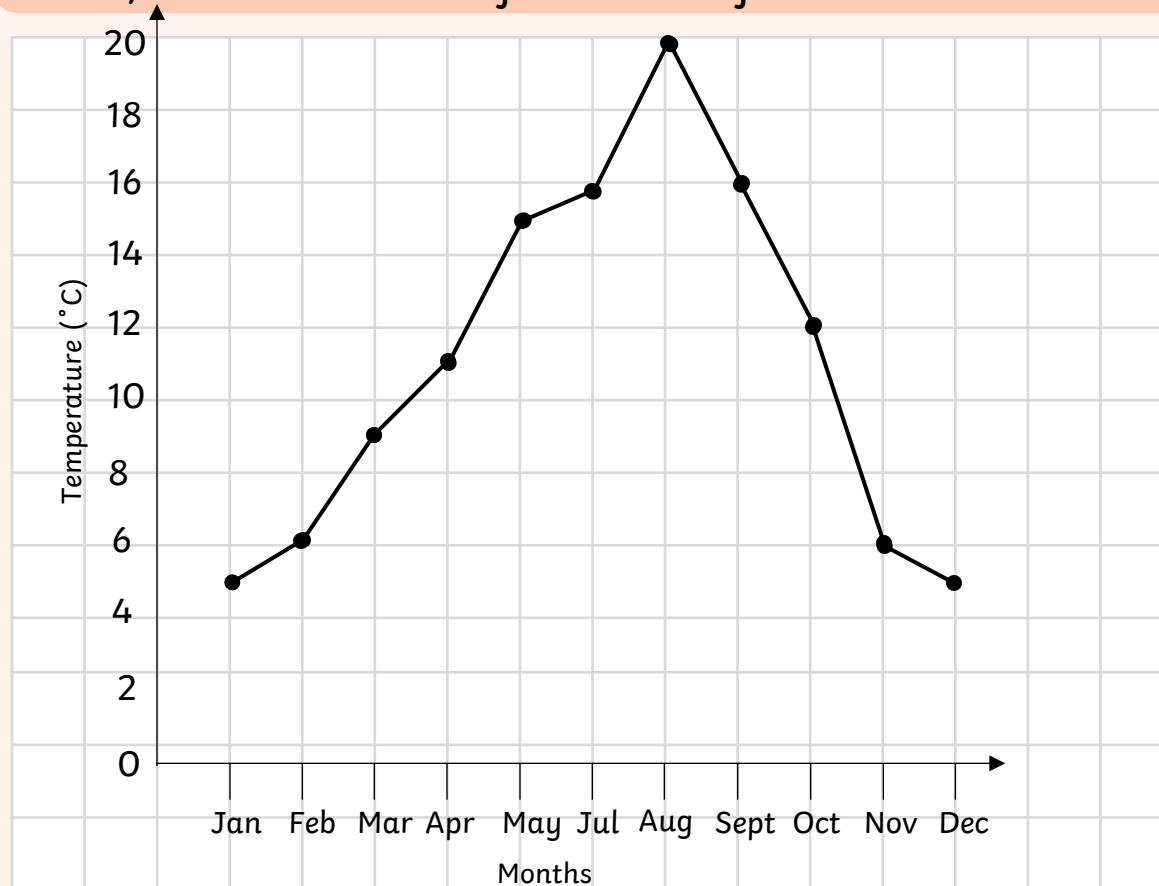
Maths Mastery

Statistics – Line Graphs



Spot the Mistakes

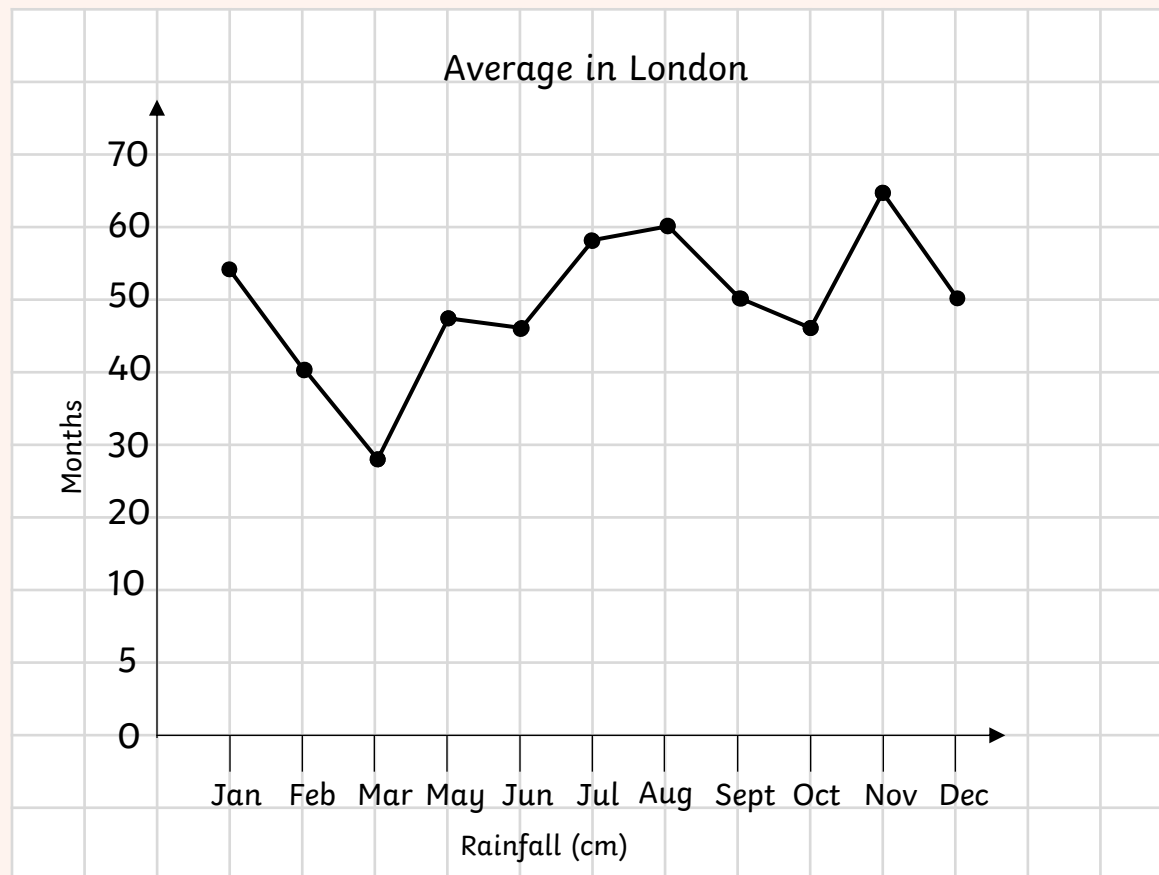
Explain the mistakes in this line graph showing average temperature in Paris, which is drawn from the information in the table.



Month	Temperature (°C)
January	5
February	6
March	9
April	11
May	15
June	16
July	20
August	20
September	16
October	12
November	7
December	5

Spot the Mistakes

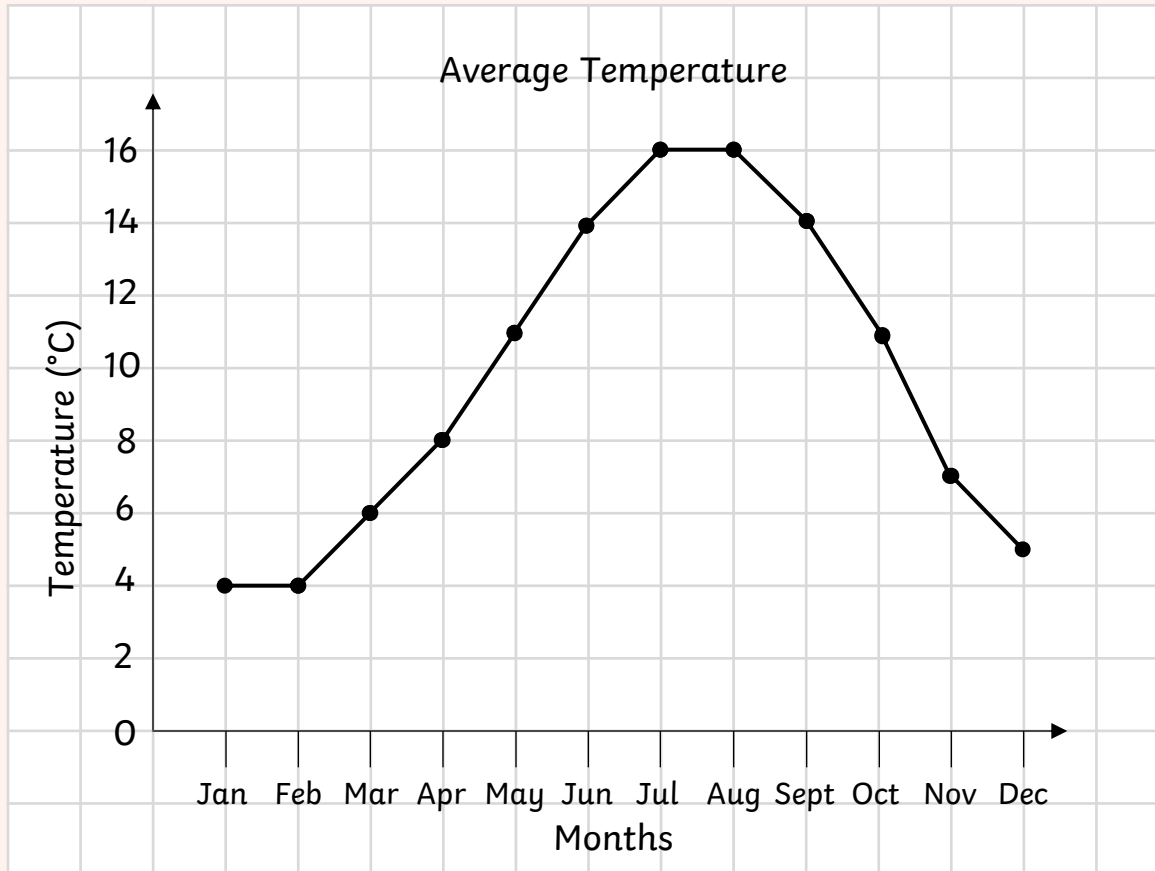
Explain the mistakes in this line graph showing average rainfall in London, which is drawn from the information in the table.



Month	Rainfall (mm)
January	54
February	40
March	38
April	38
May	48
June	46
July	58
August	60
September	50
October	57
November	65
December	50

True or False

Explain why each of the following statements are true or false.



False: 4°C

True: 16°C – 4°C or
read on graph.

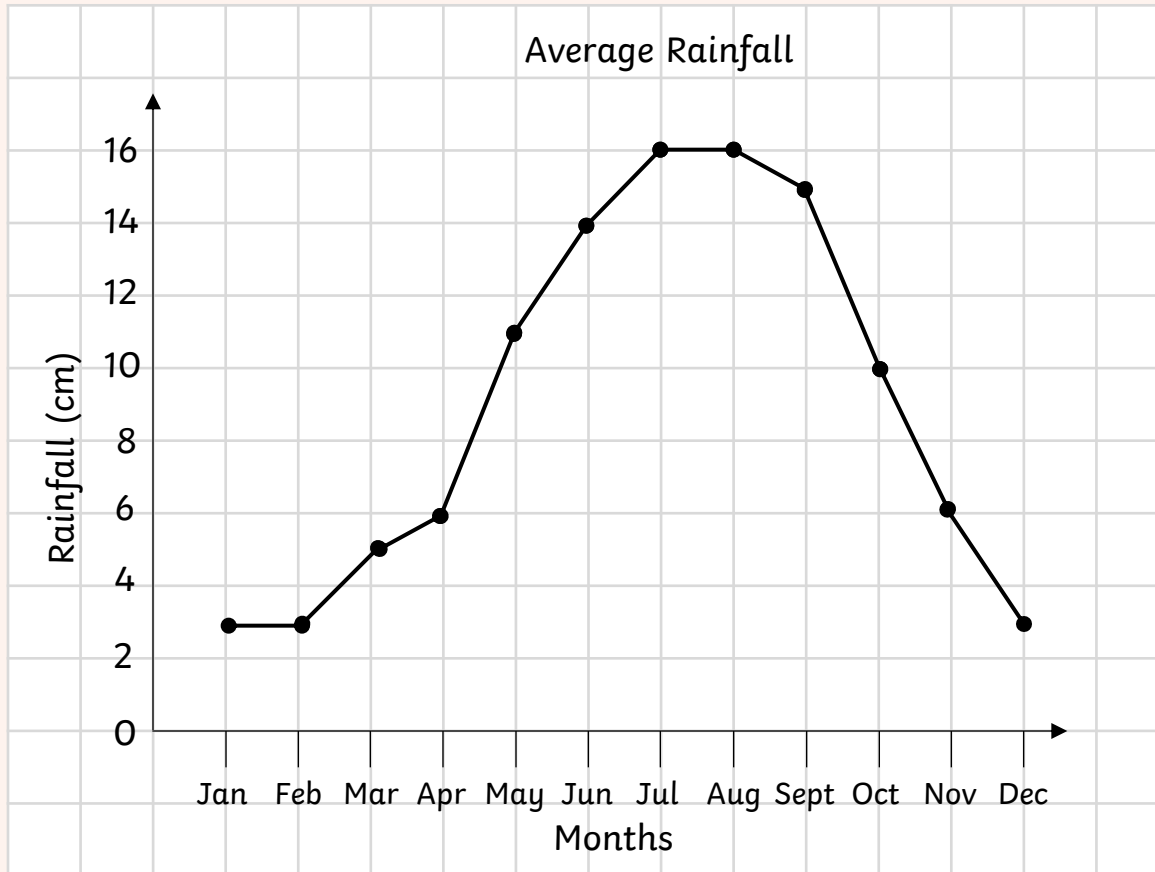
False: 5°C; 11°C is the
temperature in May.

True: largest
difference between
points on the graph.

Hide
Answers

True or False

Explain why each of the following statements are true or false.



True: 3cm

False: $16\text{cm} - 3\text{cm} = 13\text{cm}$

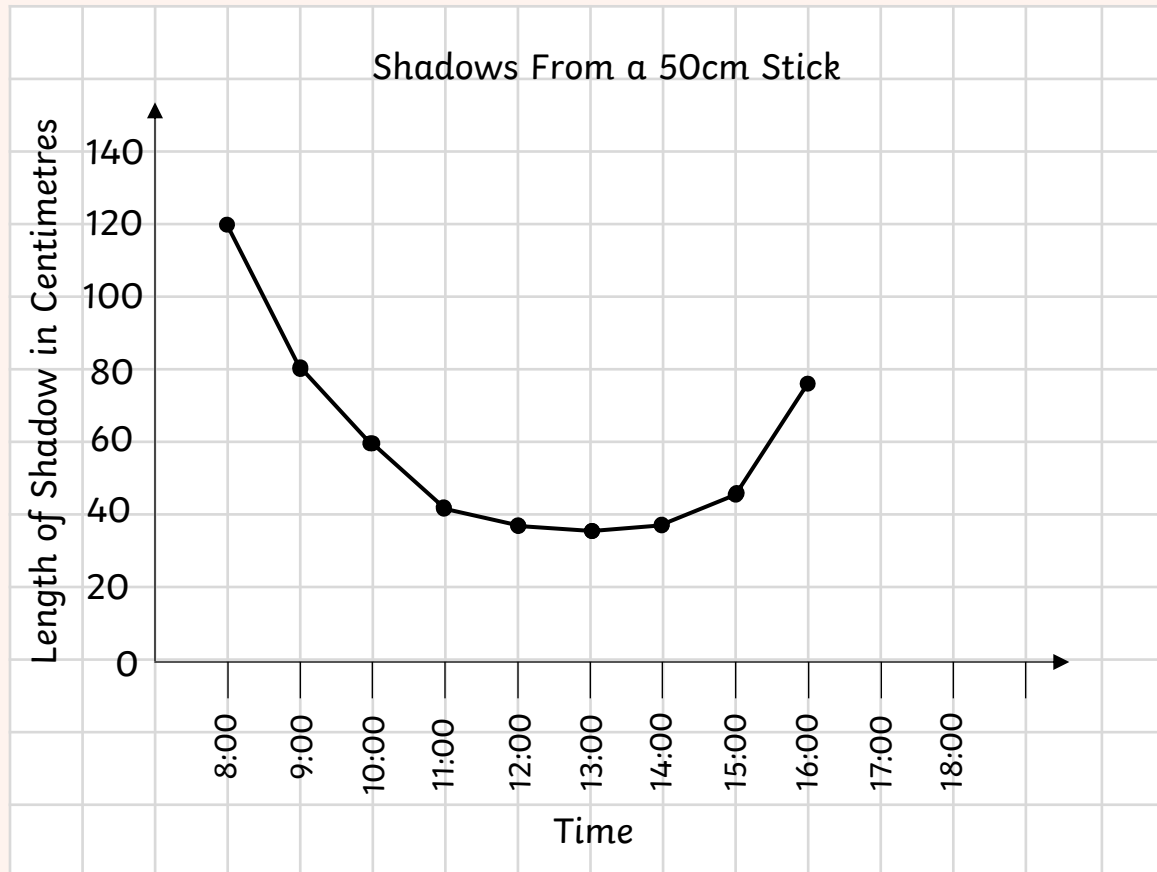
True: 5cm.

False: September to October.

Hide
Answers

Solve

This graph shows the length of a shadow at each hour:



13:00

81-82cm

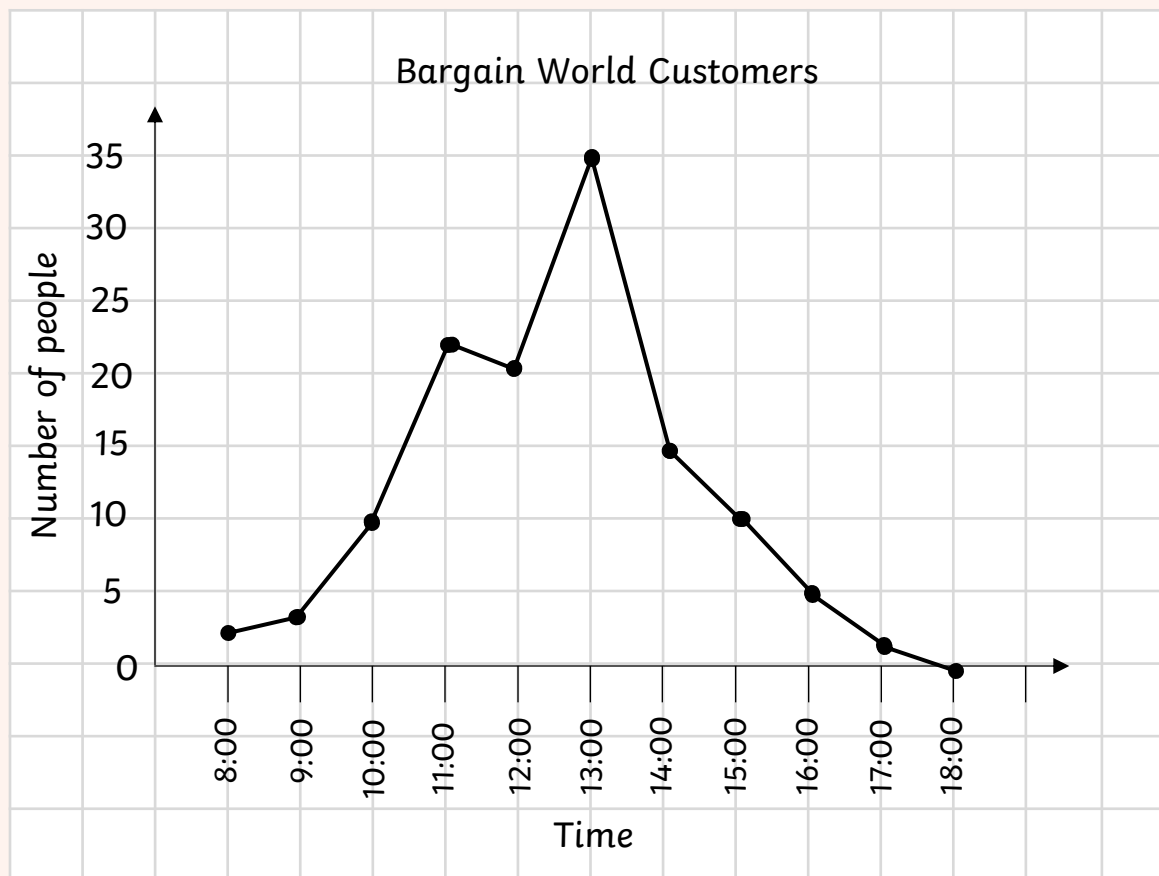
60cm

17:00

Hide
Answers

Solve

This graph shows the number of people in a shop at each hour:



13:00

25

The shop was closed.

8:00

Hide
Answers

