

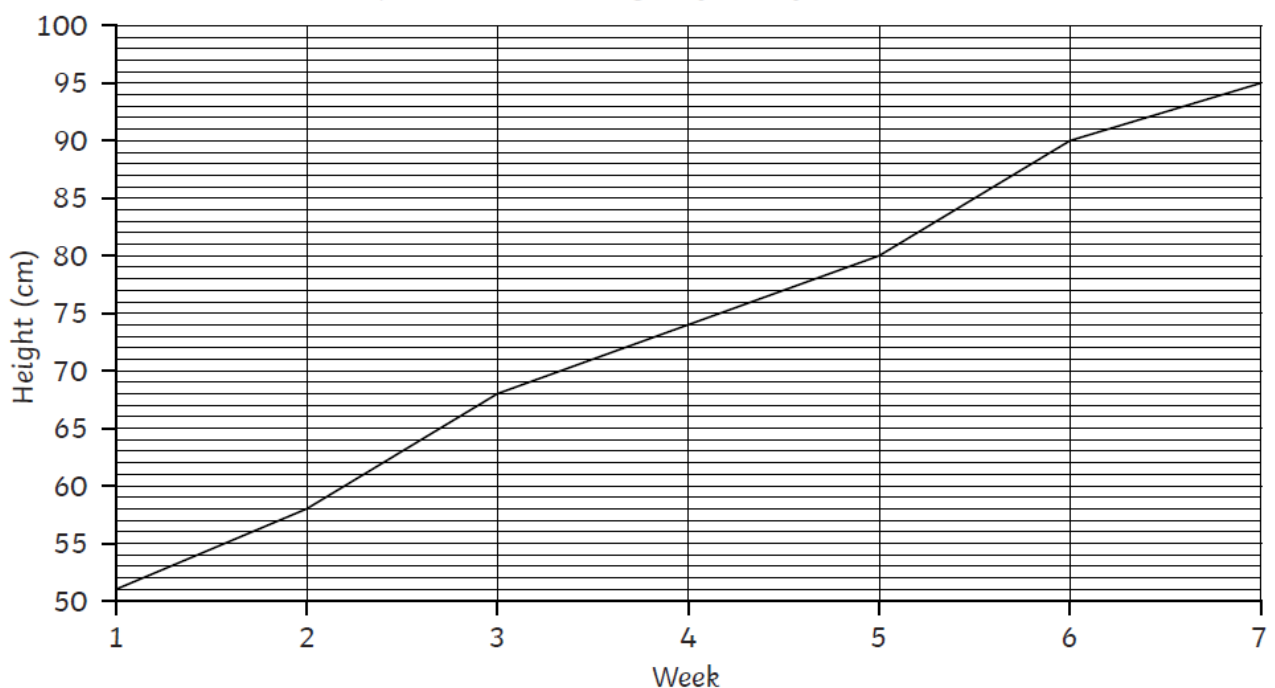
Thursday 4th June 2020

I am learning to interpret data

Here is a line graph showing the height of a sunflower grown over seven weeks.

Answer the questions below using the line graph to help you.

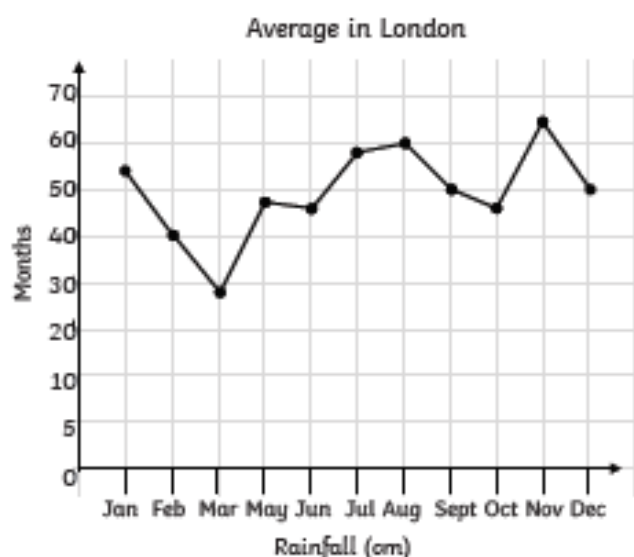
A Line Graph to Show the Height of a Sunflower over Seven Weeks



1. How many cm did the sunflower grow between weeks 1 and 2?
2. At what week was the sunflower 74cm?
3. Between which two weeks did the sunflower have the largest change in height?
4. How many cm did the sunflower grow from weeks 2 to 4?
5. How many cm did the sunflower grow over the 7 weeks?
6. If we measured it in week 8 how many cm do you think it would be? Explain your answer.

Challenge

1. 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	28
April	38
May	48
June	46
July	58
August	60
September	50
October	57
November	65
December	50

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

- The lowest temperature is 5°C
- The difference between the highest and lowest temperature is 12°C .
- The temperature rose 11°C from March to May.
- The largest fall in temperature was from October to November.

