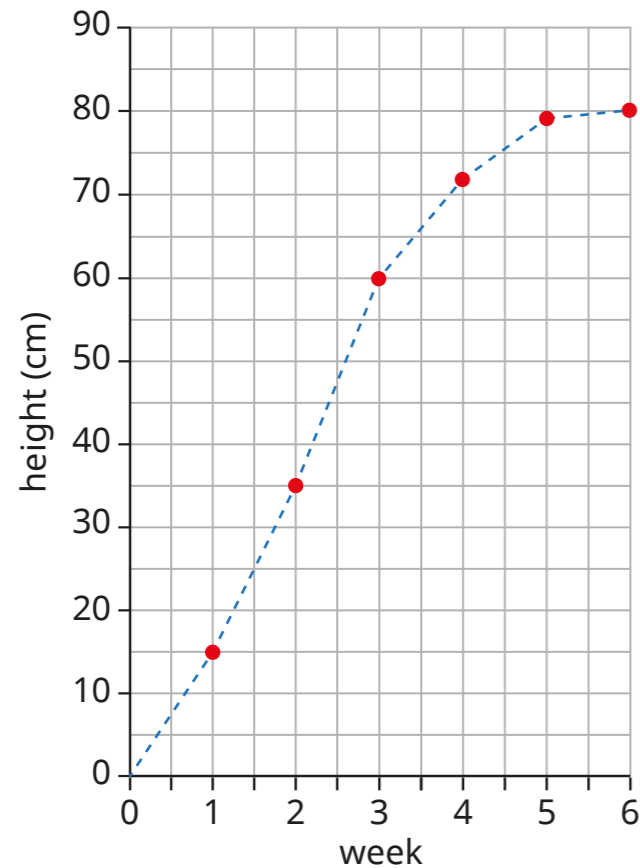


Read and interpret line graphs



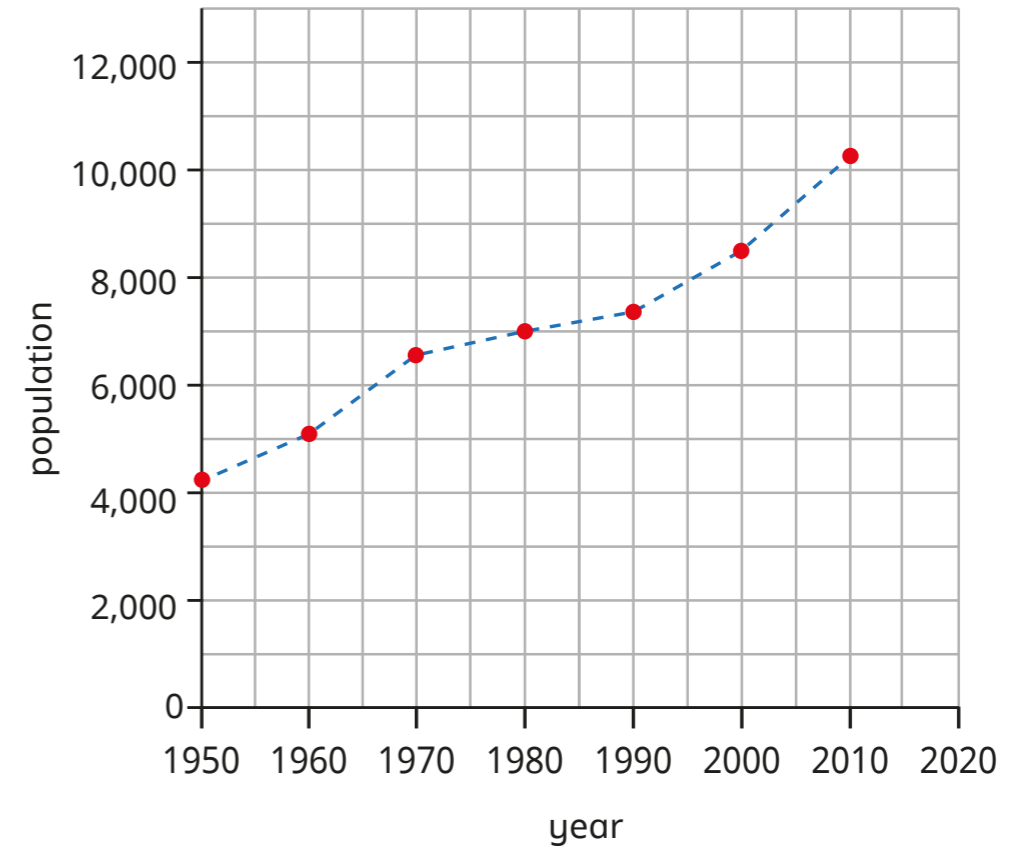
1 The graph shows the height of a sunflower on the first day of each week for 6 weeks.



- a) What is the height of the sunflower at the start of week 3? cm
- b) What is the height of the sunflower at the start of week 2? cm
- c) Eva thinks the height of the sunflower at the start of week 4 is 75 cm. Explain why Eva is wrong.

- d) By how much does the sunflower grow from the start of week 3 to the start of week 6? cm

2 The graph shows the population of a town at the start of each decade from 1950 to 2010

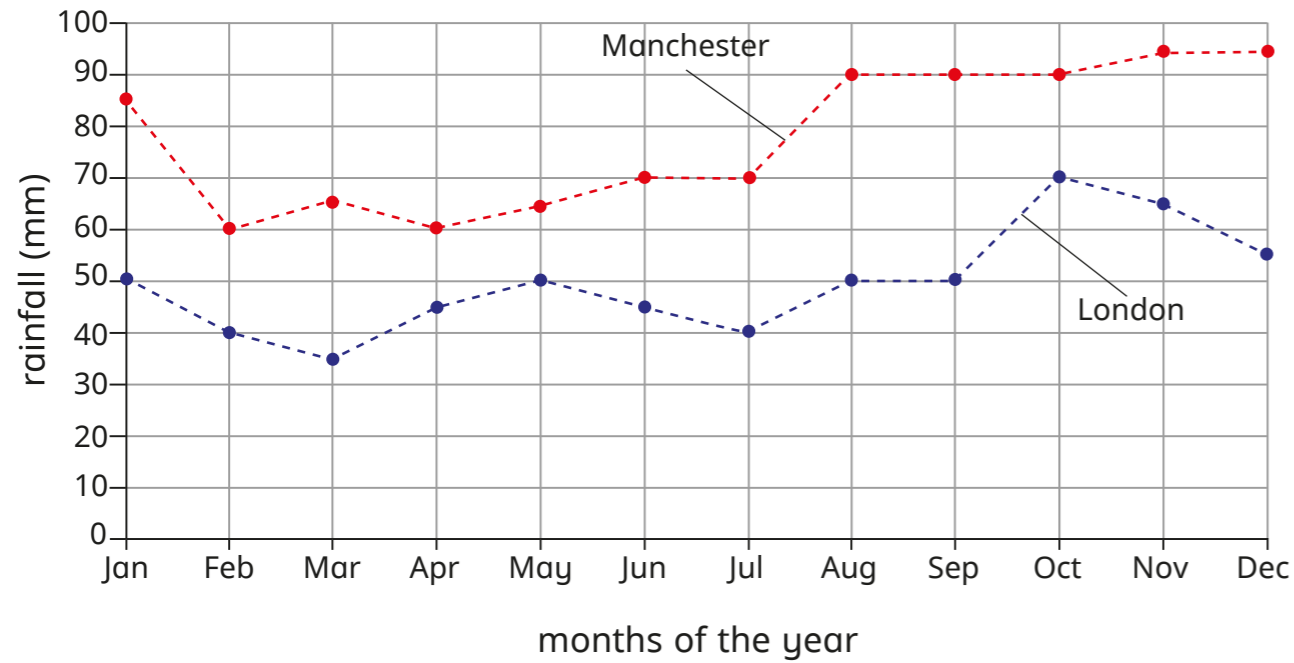


- a) What was the population in 1980?
- b) What was the population in 2000?
- c) Can you accurately tell the population in 1991? _____
 Explain your answer.

- d) Which decade had the least population increase? _____
- e) Predict the population in 2020
 Compare answers with a partner.



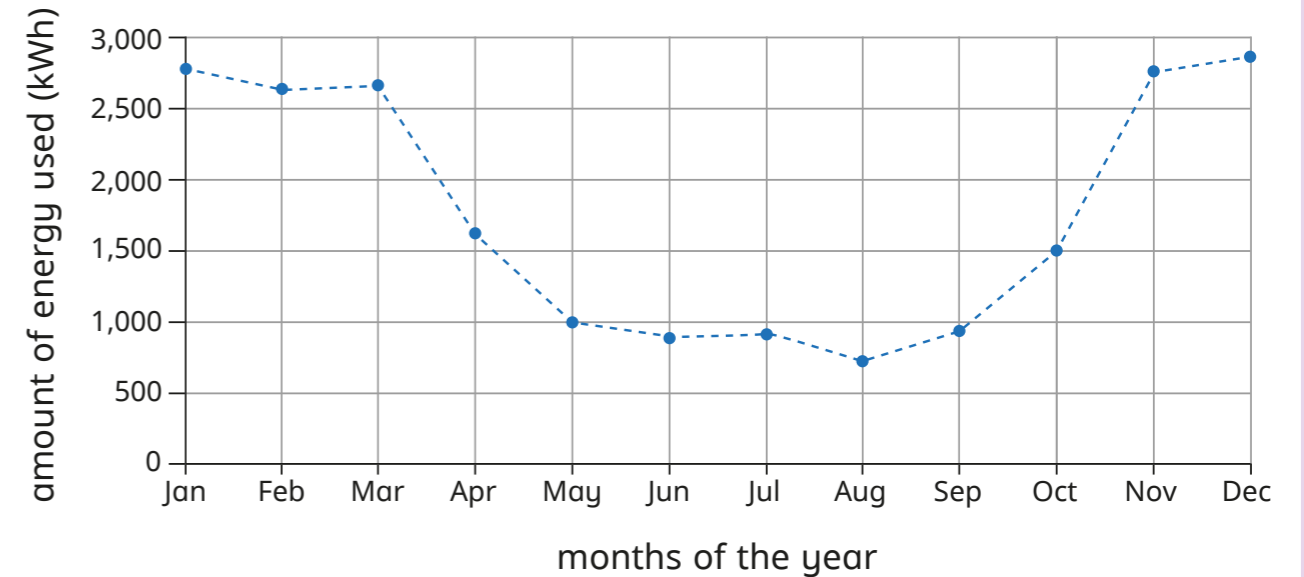
- 3 The graph shows the average rainfall in London and Manchester to the nearest 5 mm.



- a) How many millimetres of rain falls in London in May? mm
- b) Which months are the driest in Manchester?

- c) Which is the wettest month in London? _____
- d) In January, how much more rainfall is there in Manchester than in London? mm
- e) How many months does it rain more than 50 mm in London and Manchester?
- f) How much more rainfall is there in Manchester than in London in December? mm

- 4 Energy is measured in kWh (kilowatt hours).
This graph shows the amount of energy being used at different times of the year in one household.



- a) Describe three things that you know from looking at the graph.

- b) Describe three things that you could find out from the graph.

Compare your findings with a partner's.

