

Presenting data

Interpret data in tables and decide on the best way to present data in graphs



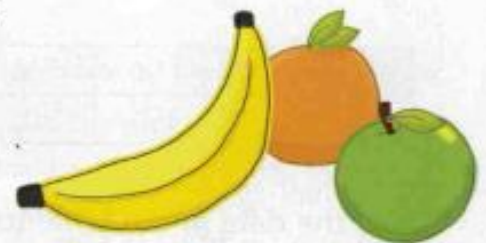
Challenges
1,2

- 1 The line graph shows the income from the monthly sales of fruit at a school's tuck shop. Use the information in the graph to complete the table.



Month	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Income (£)	24										

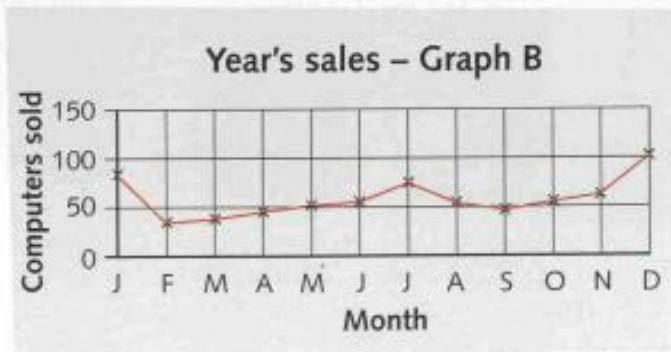
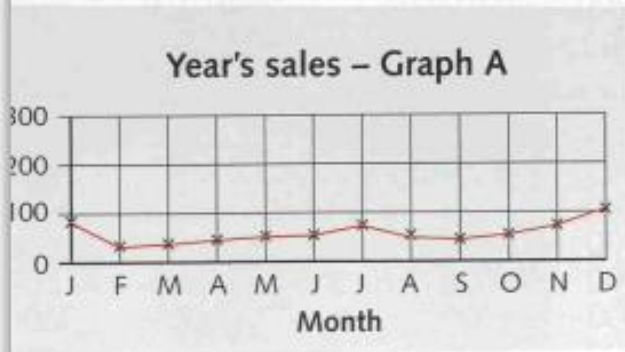
- 2 In which month was the income from the sale of fruit:
- a highest? b lowest?
- 3 In which months was the income from the sale of fruit greater than £30?
- 4 a Between which months was there the biggest drop in income from the sale of fruit?
b What was the difference in income between these two months?
- 5 Can you think of a reason why less fruit was sold in April than in other months?



Brian sells computers and showed his year's sales on Graph A. He realised that it did not look very impressive so he drew Graph B.

You will need:

- graph paper
- ruler



- 1 Decide on a suitable scale that will make his sales look even more impressive and draw the graph on graph paper. Use his exact sales figures from the table below.

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Computers sold	85	36	39	47	52	56	75	54	48	57	62	101

- 2 Explain why you think that your graph gives the most impressive display of his sales for the year.

A local newspaper printed this graph that shows how full the reservoir was during the previous year.

Choose a suitable scale and draw a graph to give a better impression of how full the reservoir was.



You will need:

- graph paper
- ruler

