esenting data
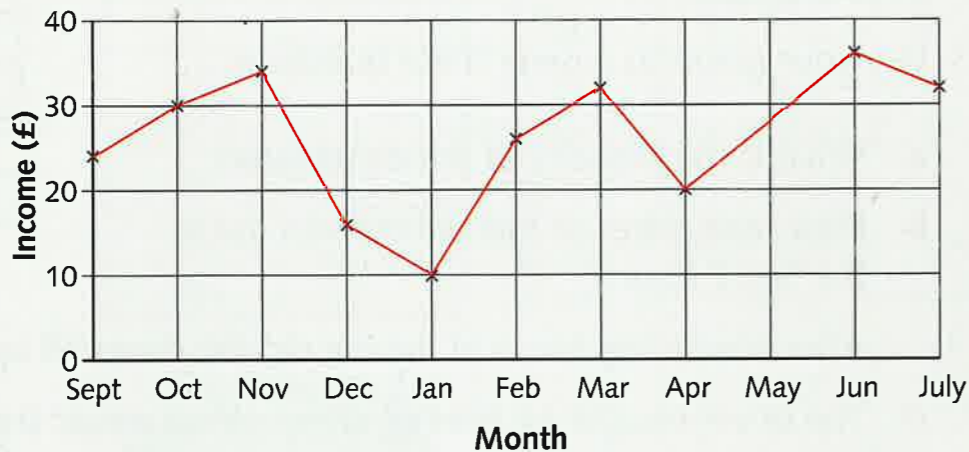
terpret data in tables and decide on the best
ay to present data in graphs

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.

Sales of fruit at tuck shop

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:
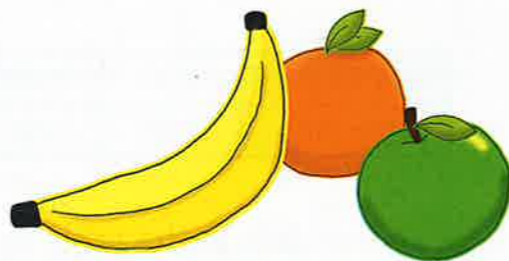
a highest?   **b** lowest?

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
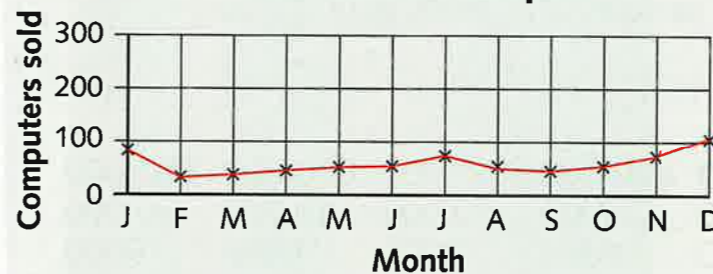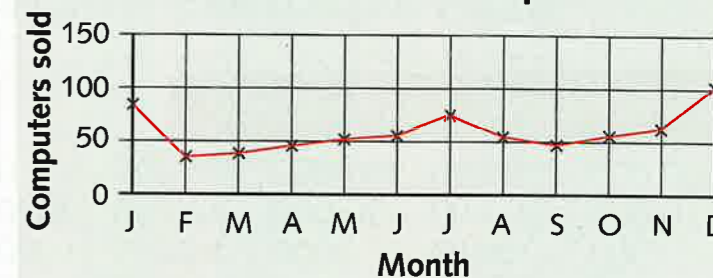sold in April than in other months?

Challenge 2

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

Year's sales – Graph A

Year's sales – Graph B

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.

Challenge 3

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.

Reservoir levels during last year

You will need:
• graph paper
• ruler