

Bookshop sales

Use information presented in a line graph to solve problems



Challenge 1

- 1 The graph on the right shows the monthly sales of children's books at Fontana Bookshop.

How many children's books were sold in:

- a January?
- b June?
- c November?

- 2 In which month did Fontana Bookshop have sales of:

- a 300 books?
- b 350 books?
- c 450 books?



Challenge 2

- 1 Look at the graph for sales of children's books. How many more books were sold in December than in:

- a February? b March? c April?

- 2 Which month had:

- a half the sales of January?
- b double the sales of April?

- 3 a In which four months were the sales of children's books at their highest?
b Can you explain why this might have happened?

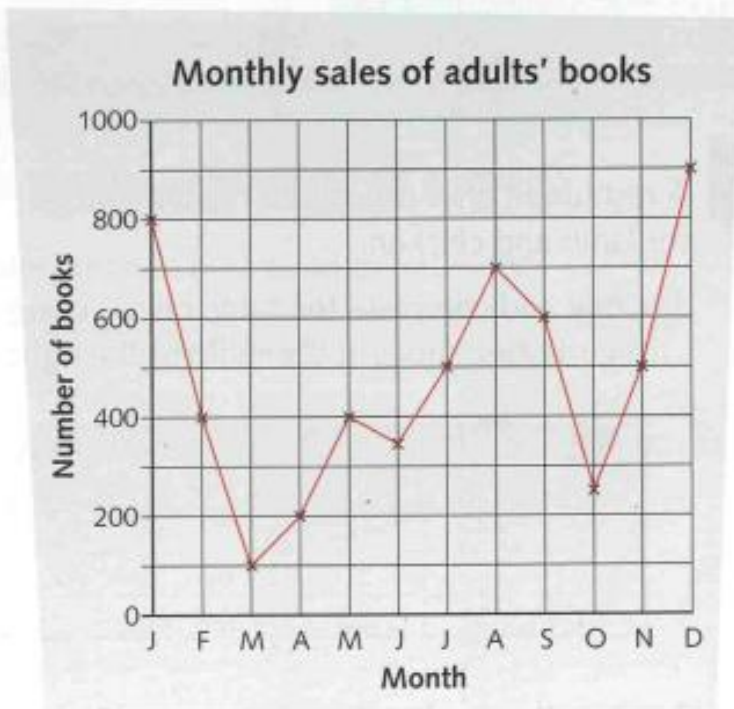


- 4 The graph on the right shows the monthly sales totals for adults' books at Fontana Bookshop.

Between which two months did the sales for adults' books have:

- the greatest drop in sales?
 - the greatest rise in sales?
- 5 Which two consecutive months had a sales total for adults' books of 600 books?
- 6 Compare the graphs for children's and adults' book sales. Write two statements that describe how the two graphs are:

- similar
- different



- Using the graphs in Challenge 1 and Challenge 2, make a table to show the total sales for children's and adults' books for the year.
- Use the information in your table to draw a line graph for the combined year's sales at Fontana Bookshop.
- Compare your graph with the graphs for children's and adults' book sales separately. Write three statements about what you notice.
- Mr Hollins the bookshop owner is planning a holiday. When should he take it? Give a reason for your answer.

You will need:

- 1 cm squared paper
- ruler

