ookshop sales

se information presented in a line graph to solve problems

1 The graph on the right shows the monthly sales of children's books at Fontana Bookshop.
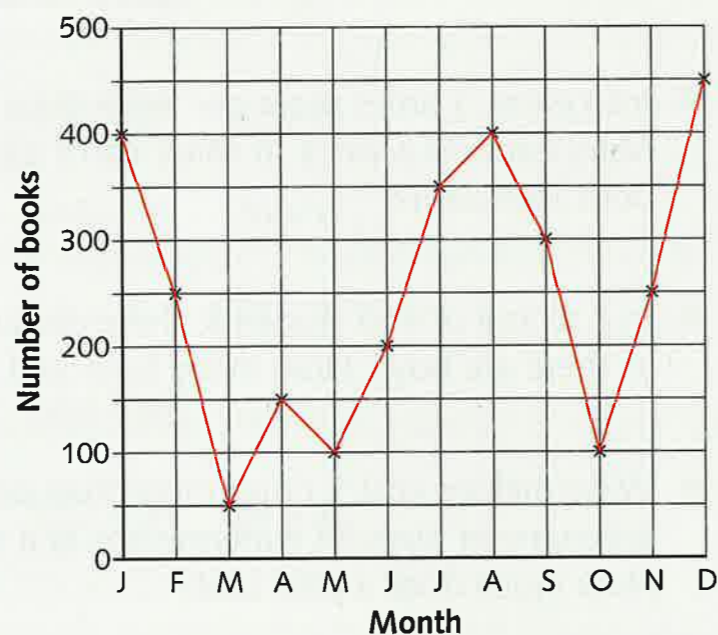
How many children's books were sold in:

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?

Monthly sales of children's books

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.

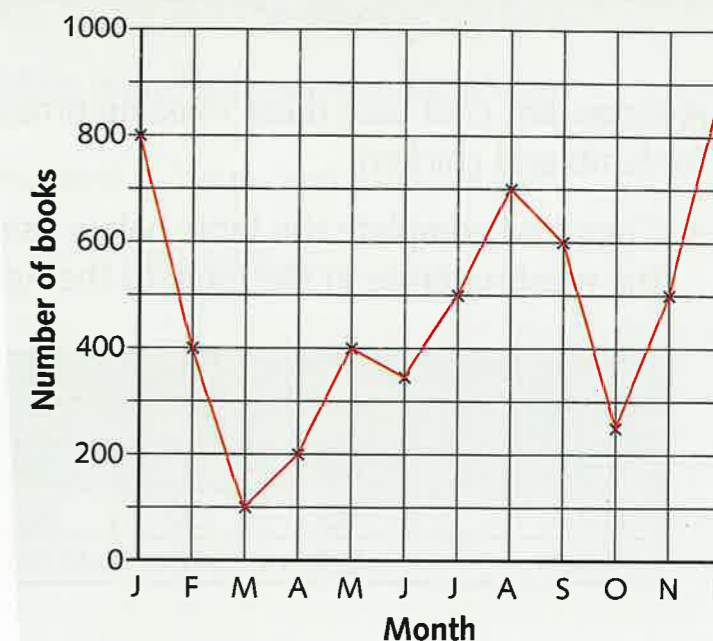Between which two months did the sales for adults' books have:

a the greatest drop in sales?

b 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:

a similar **b** different

Monthly sales of adults' books

Challenge 3

1 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.

2 Use the information in your table to draw a line graph for the combined year's sales at Fontana Bookshop.

3 Compare your graph with the graphs for children's and adults' book sales separately. Write three statements about what you notice.

4 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