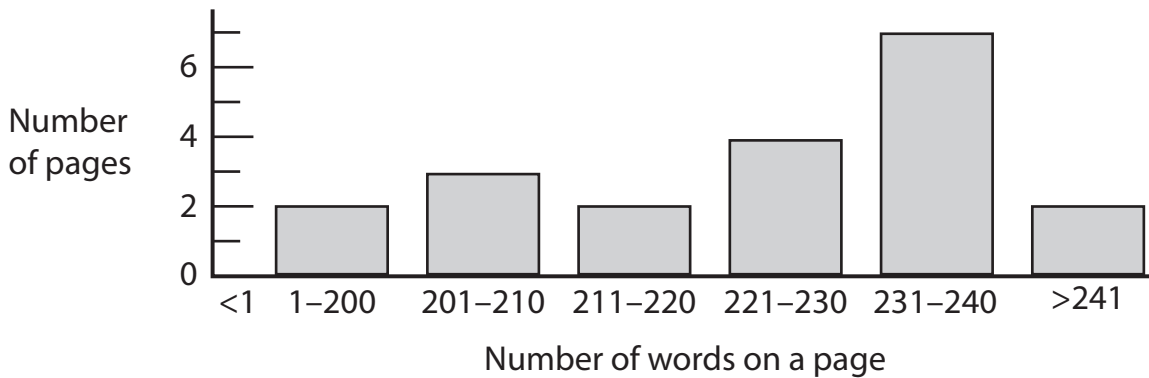


Solve problems involving the calculation of percentages

1 In Mr Seedat's class, **40%** of the **30** children were girls. How many girls were there?

2 The class made badges for a business enterprise. The takings were **£120** and **60%** was profit. How much profit was there?

3 Nick is writing an essay. He writes **20** pages. He draws a bar chart to show the number of words on each page he writes.



a What percentage of the pages have **231-240** words?

 %

b What percentage have **230** words or fewer?

 %

c Which of the ranges shown above represents **15%** of the pages?

4 There were **60** pupils in Year 6. **20%** liked swimming best. **15** liked football. **15%** liked athletics and the rest did not know.

a How many children liked athletics best?

b What percentage liked football best?

 %

c How many children knew which sport they liked best?

