

## Solving word problems (3)

Solve problems and reason mathematically



## Tips for solving word problems

- 1 Understand the problem.
- 2 Write the calculation and work it out.
- 3 Use the answer to solve the word problem.

Solve these word problems.

- a** The green grocer had 73 bananas to sell. The first customer bought a box of 40 bananas. How many were left?
- b** Year 3 ate 89 apples in a week. Year 4 ate 30 fewer apples. How many apples did Year 4 eat?
- c** The school ordered 245 pencils. Key Stage 1 took 100. How many pencils were left for Key Stage 2?
- d** 135 passengers were on the train. After two stops, 50 people had got off. How many people were left on the train?
- a** The school has 642 pupils. Another 300 come to visit from a neighbouring school. How many children were in school that day?
- b** Every day the cat is allowed 95 g of food. She is given 43 g for breakfast. How much is left for her dinner?
- c** The whole school of 437 children go out on a visit to the seaside. On the way home, one of the coaches breaks down and the 60 children on it are late back. How many children got back on time?
- d** In the clothes shop, all jumpers cost £38. Jim buys a red jumper and a green jumper. How much does he spend?
- a** 485 children were already in assembly. Then 60 Year 3 children came in late. How many were in the hall altogether?
- b** The banana cake weighs 642 g and the chocolate cake weighs 50 g less. How much does chocolate cake weigh?
- c** There are 21 tomatoes. The teacher gives some children 3 each. How many children were there?
- d** Red Class and Blue Class are having a competition to see who can collect the most house points this term. Red Class has 237 so far, and Blue Class has 637. How many more points does Blue Class have?

