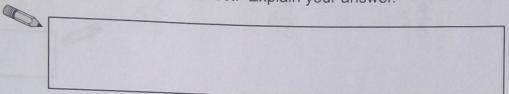# Mixed Practice

That's the end of Calculations — test how much you've learnt with these questions.
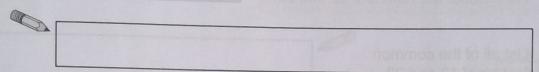
1 Ron works out 398 × 1.9. He thinks the answer is 672.6.

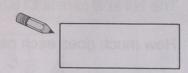Use estimation to decide if Ron is correct. Explain your answer.

2 Write down all the factor pairs of 35.

1 mark

3 At a football match, 2735 meat pies, 968 veggie pies and 156 sandwiches were sold.

How many more pies were sold at the match than sandwiches?

2 marks

4 Look at this list of numbers.

Circle the prime numbers.

15   23   81   38   65   27   43

1 mark

Which of the numbers in the list is a square number?
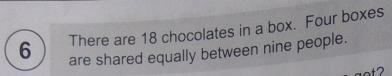
Which of the numbers in the list is a cube number?
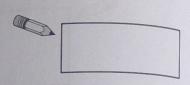
1 mark

5 366 × 70 = 25 620. Use this to work out the calculations below.

36.6 × 70 =   366 × 7000 =

2 marks

Section Two — Calculations

Mixed Practice

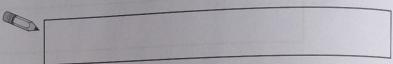**6** There are 18 chocolates in a box. Four boxes are shared equally between nine people.

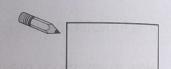How many chocolates does each person get?

2 m

7 Think about the numbers 12 and 20.

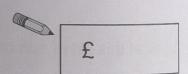List all of the common factors of 12 and 20.

What is the two-digit number that is a common multiple of 12 and 20?

2 ma
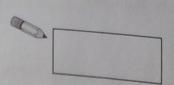
8 The bill at a cafe is £16.52. Four friends split it equally.
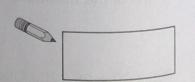
How much does each person pay?

£

1 m

9 Work out each of the calculations below.

4079 × 33

3587 ÷ 17

4 m

Check how well you've done with Calculations by adding up your marks from these Mixed Practice pages. Write your score in the box on the right, then fill in the scoresheet at the end of the book.

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Section Two — Calculations