

**1**

Write the missing number in each calculation.

$$25 \div \boxed{\phantom{000}} = 3 \text{ remainder } 4$$

1 mark

$$35 \div \boxed{\phantom{000}} = 4 \text{ remainder } 3$$

1 mark

**2**

A spoonful is **5ml**.



How many spoonfuls can you get from this bottle?

1 mark

**3**

How many boxes of 40 matches can be filled from 2,688 matches?

**boxes**

1 mark

4

A box holds 6 eggs.



How many boxes are needed to hold 52 eggs?

1 mark

5



Seb goes on a sponsored walk to collect money for charity.

His aunt promises to pay 75p for each kilometre he walks.

She pays him £6.75 at the end of the walk.

How many kilometres does Seb walk?

|               |
|---------------|
| <div>km</div> |
|---------------|

1 mark

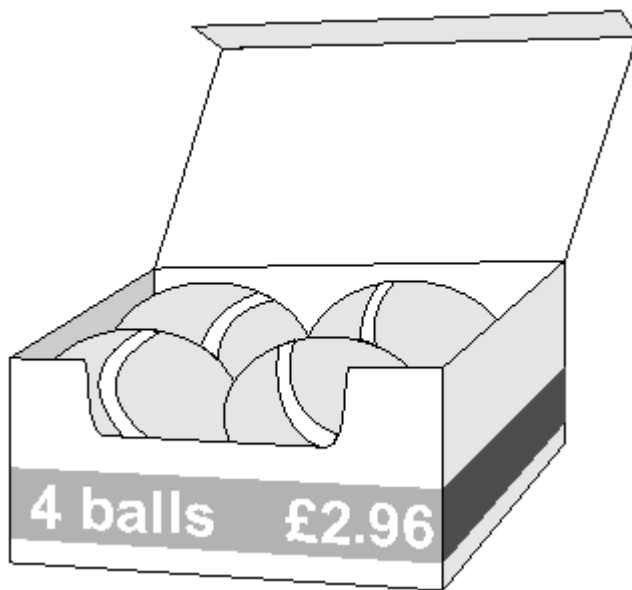
15% of the people walk 5 km or less.

40% of the people walk 8 km or more.

What percentage of the people walk between 5 km and 8 km?

1 mark

6



A box of four balls costs **£2.96**

How much does each ball cost?

1 mark

Dean and Alex buy **3 boxes** of balls between them.

Dean pays **£4.50**

How much must Alex pay?

Show  
your  
method

£

2 marks

7

4 pineapples cost £3.40



Calculate the cost of **1** pineapple.

p

1 mark

Mark schemes

|   |                                                                                                                                                                                                                         |   |     |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|
| 1 | (a) 7                                                                                                                                                                                                                   | 1 |     |
|   | (b) 8                                                                                                                                                                                                                   | 1 | [2] |
| 2 | 75 (spoonfuls)                                                                                                                                                                                                          |   | [1] |
| 3 | 67 boxes                                                                                                                                                                                                                |   | [1] |
| 4 | 9 (boxes)                                                                                                                                                                                                               |   | [1] |
| 5 | (a) 9                                                                                                                                                                                                                   | 1 |     |
|   | (b) 45%                                                                                                                                                                                                                 | 1 | [2] |
| 6 | (a) 74p <b>OR</b> £0.74<br><i>Accept 74 <b>OR</b> 0.74 <b>OR</b> £0.74p <b>OR</b> 0 74 <b>OR</b> £.74<br/><b>OR</b> £.74p <b>OR</b> £0 74 <b>OR</b> .74<br/><b>Do not</b> accept £74p <b>OR</b> £74 <b>OR</b> 0.74p</i> | 1 |     |

- (b) Award **TWO** marks for the correct answer of £4.38

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, eg

$$2.96 \times 3 = 8.88$$

$$9.99 - 4.50$$

Accept for **TWO** marks £4.38p **OR** £4 38

Accept for **ONE** mark £438 **OR** £438p as evidence of an appropriate method.

Answer need not be obtained for the award of the mark.

Up to 2

[3]

7

85

Accept £0.85p **OR** £0 85p

**Do not** accept 0.85p **OR** £85p

[1]