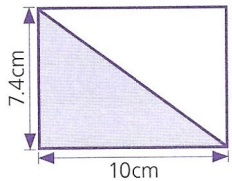
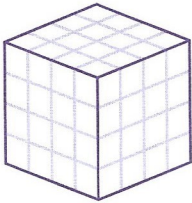
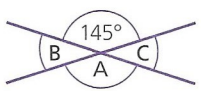


# SECTION 2 | Test 5

| A  | Answer         |
|--|----------------|
| 1 $20\,000 = 20 \times 10 \times \square$                  | 100            |
| 2 $0.817 = 8 \text{ tenths} + \square \text{ thousandths}$ | 17 thousandths |
| 3 $57 \times 70 =$   | 3990           |
| 4 $0.3 \times 6 =$   | 1.8            |
| 5 $24 - (18 \times 0) =$                                   | 24             |
| 6 $\pounds 20.36 = \square \text{ 10ps} + 6\text{p}$       | 203 10ps       |
| 7 $\frac{4}{5} - \frac{1}{2} =$                            | $\frac{3}{10}$ |
| 8 $65\text{ml} \times 100 = \square \text{ l}$             | 6.5l           |
| 9 $2.6\text{cm} + 3.9\text{cm} = \square \text{ mm}$       | 65mm           |
| 10 $\pounds \square \times 9 = \pounds 40.50$              | £4.50          |
| 11 $1.5\text{kg} - 280\text{g} = \square \text{ g}$        | 1220g          |
| 12 $0.9 + 0.9 =$   | 1.8            |

| B  | Answer                 |
|--|------------------------|
| 1 Write as a decimal 1035 thousandths.   | 1.035                  |
| 2 Approximate 59.7p to the nearest 1p.   | 60p                    |
| 3 a $\frac{9}{10} = \frac{\square}{100}$   | a $\frac{90}{100}$     |
| b Write the fraction as a decimal.   | b 0.9                  |
| 4 Which two of these angles when added together make two right angles?<br><span style="border: 1px solid black; padding: 2px;"><math>67^\circ</math> <math>103^\circ</math> <math>87^\circ</math> <math>113^\circ</math></span>              | $67^\circ$ $113^\circ$ |
| 5 How many times is 0.48 less than 480?  | 1000                   |
| 6 Find in millimetres the value of the digit underlined.<br>7.0 <u>7</u> 5m  | 5mm                    |
| 7 9 out of 25 = $\square$ out of 100   | 36                     |
| 8 How much change out of a £5 note after spending £1.46?   | £3.54                  |
| 9 $\frac{1}{2}$ kg of tomatoes costs 80p. Find the cost of 100g.   | 16p                    |
| 10 What fraction of $\frac{1}{4}$ l is 150ml?  | $\frac{3}{5}$          |
| 11 Which of these fractions is between one-half and one-quarter in size?<br><span style="border: 1px solid black; padding: 2px;"><math>\frac{3}{5}</math> <math>\frac{2}{3}</math> <math>\frac{7}{10}</math> <math>\frac{3}{8}</math></span> | $\frac{3}{8}$          |

12  Find the area of  
 a the rectangle **a 74cm<sup>2</sup>**  
 b the shaded triangle. **b 37cm<sup>2</sup>**

| C   | Answer                    |
|---|---------------------------|
| 1 How many bottles each holding $\frac{1}{4}$ l can be filled from $7\frac{1}{2}$ l?  | 30                        |
| 2 A packet of 100 sheets of paper costs £2.30. Find the cost of 150 sheets.   | £3.45                     |
| 3 Take the least of these decimal fractions from the greatest.<br><span style="border: 1px solid black; padding: 2px;"><math>0.84</math> <math>0.9</math> <math>0.865</math> <math>0.897</math></span>                                | 0.06                      |
| 4 Lauren swims 15 lengths of the pool which is 20m long. How many metres short of $\frac{1}{2}$ km does she swim?   | 200m                      |
| 5  The large cube is made from a number of centimetre cubes.<br>a How many centimetre cubes are there? <b>a 64</b><br>b $4^3 = \square$ <b>b 64</b> |                           |
| 6 Ryan saved 60p which was $\frac{5}{6}$ of his pocket money. How much was all his pocket money?  | 72p                       |
| 7 2.8kg of coffee was put into 10 packets of equal mass. How many grams of coffee were there in each packet?  | 280g                      |
| 8 Find the size in degrees of $\angle A$ <b>145°</b><br>$\angle B$ <b>35°</b><br>$\angle C$ <b>35°</b>  |                           |
|   |                           |
| 9 The total cost of two full-price tickets and one half-price ticket was £55. Find the cost of<br>a one full-price ticket <b>a £22</b><br>b one half-price ticket. <b>b £11</b>   |                           |
| 10 What is the area in m <sup>2</sup> of a rectangular path which is 29m long and 50cm wide?  | $14\frac{1}{2}\text{m}^2$ |
| 11 Emma ran 9.875km in an afternoon. Round this distance to the nearest<br>a kilometre <b>a 10km</b><br>b tenth of a kilometre. <b>b 9.9km</b>  |                           |
| 12 Find a the perimeter of the shape <b>a 34cm</b><br>b its area. <b>b 44cm<sup>2</sup></b>   |                           |

