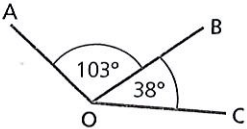
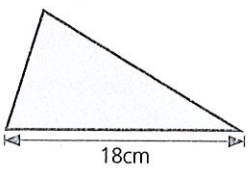


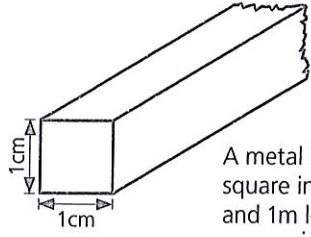
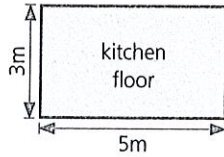
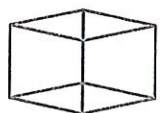
**A** Answer

- 1  $3^4 = 3 \times 3 \times 3 \times 3 =$  \_\_\_\_\_
- 2  $6.09 \times 7 =$  \_\_\_\_\_
- 3 three 10ps + seven 5ps = £0.73 – p \_\_\_\_\_ p
- 4 20% of 3kg 600g = g \_\_\_\_\_ g
- 5  $\frac{3}{10} + \frac{7}{10} + \frac{9}{10} =$  \_\_\_\_\_
- 6  $\frac{9072}{9} =$  \_\_\_\_\_
- 7  $1.750\text{l} - \text{ml} = 800\text{ml}$  \_\_\_\_\_ ml
- 8  $x + x + x + x = 108$ . Find the value of  $x$ . \_\_\_\_\_
- 9 £2.08 = . 2ps \_\_\_\_\_ 2ps
- 10 285min = h min \_\_\_\_\_ h \_\_\_\_\_ min
- 11 a  $\frac{4}{5} =$  % a \_\_\_\_\_ %  
b  $\frac{3}{10} =$  % b \_\_\_\_\_ %
- 12  $(3 \times 56\text{p}) + (2 \times 56\text{p}) =$  £ \_\_\_\_\_

**B** Answer

- 1 Write as a decimal the sum of 7 tenths and 39 hundredths. \_\_\_\_\_
- 2 Write the year 2016 using Roman numerals. \_\_\_\_\_
- 3 By how many grams is 2.345kg less than  $2\frac{1}{2}$  kg? \_\_\_\_\_ g
- 4  Calculate the reflex angle AOC. \_\_\_\_\_ °
- 5 What is the annual interest on £650 at 5%? \_\_\_\_\_ £
- 6 A car travels 28km in 30min. Find its speed in km/h. \_\_\_\_\_ km/h
- 7 Write in digits the date  
a 6 months later than 1 Oct. 03 a \_\_\_\_\_  
b 4 months before 1 Mar. 96. b \_\_\_\_\_
- 8 750ml of vegetable oil cost 72p. Find the price per litre. \_\_\_\_\_ p
- 9 A shelf measures 5m long and 20cm wide. Find its area in  $\text{m}^2$ . \_\_\_\_\_  $\text{m}^2$
- 10 What is the missing amount of money? \_\_\_\_\_ £  
$$\begin{array}{r} 1.09 \\ 8 \overline{) \text{£}} \end{array}$$
- 11 Approximate  
a 199503 to the nearest 1000 a \_\_\_\_\_  
b 7kg 350g to the nearest  $\frac{1}{2}$  kg. b \_\_\_\_\_ kg
- 12  The base of this triangle is double the height. Find the area of the triangle. \_\_\_\_\_

**C** Answer

- 1 A bottle holds 150ml. Find in litres the contents of 20 bottles. \_\_\_\_\_ l
- 2 300 people attended a concert. 63% were adults and the remainder children.  
a What percentage were children? a \_\_\_\_\_ %  
b How many adults were present? b \_\_\_\_\_
- 3 The mean height of three children is 130cm. The heights of two of the children are 105cm and 140cm respectively. Find the height of the third child. \_\_\_\_\_ cm
- 4 Find the change from £2 and 50p after spending 93p, £1.17 and 28p. \_\_\_\_\_ p
- 5  $1.8 \times 0.7 = 1.26$   
Now write the answers to  
a  $0.18 \times 0.7$  a \_\_\_\_\_  
b  $1.8 \times 70$  b \_\_\_\_\_
- 6  A metal bar is 1cm square in section and 1m long.  
a How many cm cubes can be cut from it? a \_\_\_\_\_  
b Write the volume of the bar in  $\text{cm}^3$ . b \_\_\_\_\_  $\text{cm}^3$
- 7 The price of 250g of butter was increased from 60p to 66p. Find the increase as a percentage of the original price. \_\_\_\_\_ %
- 8 A plan is drawn to the scale of 1mm to 50m. What distance in kilometres is represented by a line 10cm long? \_\_\_\_\_ km
- 9 Eight kittens of equal mass together have a mass of 7kg 400g.  
a Find the mass in grams of four of the kittens. a \_\_\_\_\_ g  
b What fraction of the total mass is the mass of three of the kittens? b \_\_\_\_\_
- 10  How many tiles each 10cm square are required to cover the kitchen floor? \_\_\_\_\_
- 11 Five magazines cost £3.78. Find the cost of one magazine to the nearest penny. \_\_\_\_\_ p
- 12  A skeleton model of a 6cm cube is made by fastening together lengths of straws. Find the total length required. \_\_\_\_\_ cm