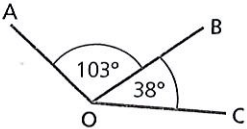
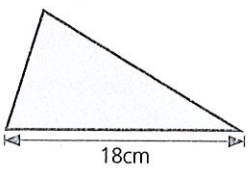


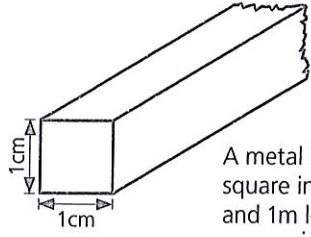
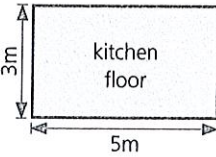
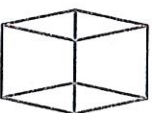
A Answer

- 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 m^2 . _____ m^2
- 10 What is the missing amount of money?
$$\begin{array}{r} 1.09 \\ 8 \overline{) \text{£} } \\ \underline{8 } \\ 109 \\ \underline{80} \\ 29 \\ \underline{24} \\ 5 \end{array}$$
 _____ £
- 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 0.18×0.7 a _____
b 1.8×70 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 cm^3 . b _____ 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