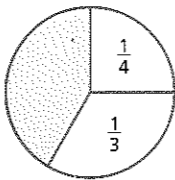
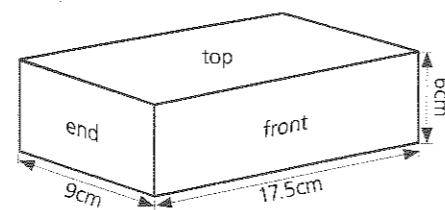


- | A | Answer |
|--|-------------------|
| 1 Write in digits, two hundred and six thousand and forty. | 206 040 |
| 2 $4.008 =$ thousandths | 4008 thousandths |
| 3 $39 \times 200 =$ | 7800 |
| 4 seventeen 20ps and six 10ps = £ | £4.00 |
| 5 $0.1 - 0.05 =$ | 0.05 |
| 6 $7.045 \text{ km} =$ km m | 7km 45m |
| 7 10% of 3kg = g | 300g |
| 8 $\frac{2}{5}$ of £1.40 = p | 56p |
| 9 $450\text{ml} \times 8 =$ l | 3.6l |
| 10 a $\frac{7}{12} = \frac{21}{36}$ | a $\frac{21}{36}$ |
| b $\frac{27}{30} = \frac{9}{10}$ | b $\frac{9}{10}$ |
| 11 $\frac{3}{4}\text{h} - 18\text{min} =$ min | 27min |
| 12 $\frac{88.96}{7} =$ | £12.8 |

- | B | Answer |
|---|----------------|
| 1 Find the total of 17p, 34p and 29p. Write the answer as £s. | £0.80 |
| 2 What fraction in its simplest form is 150ml to 1l? | $\frac{3}{20}$ |
| 3 Approximate to the nearest whole number. | |
| a $9\frac{2}{3}$ | a 10 |
| b 24.06 | b 24 |
| 4 Find the cost of 5.2m at 40p per metre. | £2.08 |
| 5 By how many is 99060 less than one hundred thousand? | 940 |
| 6 Write the 24-hour clock time which is 16min later than 23:45. | 00:01 |
| 7 How many times is $\frac{3}{4}$ contained in $4\frac{1}{2}$? | 6 |
| 8 What percentage is | |
| a 3p of £1.00 | a 3% |
| b 35cm of 1m? | b 35% |
| 9 Find the difference between 0.85l and 900ml. | 50ml |
| 10 What mass in kilograms is 7 times 350g? | 2.45kg |
| 11 Find the perimeter of a rectangle which measures 8.4cm by 5.9cm. | 28.6cm |
| 12 $x \times 9 = 7\text{m } 200\text{mm}$. Find the length in millimetres which is equal to x. | 800mm |

- | C | Answer |
|---|------------------|
| 1 How many hundredths must be added to 3.81 to make a total of 4? | 19 hundredths |
| 2 A bottle holds 250ml of juice. How many bottles can be filled from 10l? | 40 |
| 3 Of the people attending a tennis match 57% were men, 29% were women and the remainder were children. What percentage were children? | 14% |
| 4 A car travelled 300km at a speed of 60km per hour (km/h). How long did the journey take? | 5h |
| 5 By how many pennies are seven 10ps greater than the total of eight 5ps and nine 2ps? | 12p |
| 6  What fraction of the circle is | |
| a unshaded | a $\frac{7}{12}$ |
| b shaded? | b $\frac{5}{12}$ |

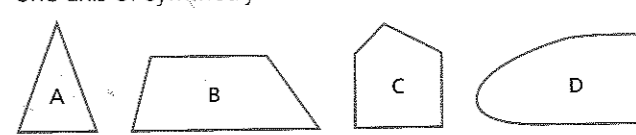
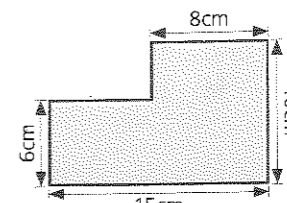
- | | |
|--|-----------------------|
| 7 A metal strip is 20cm long. How many such strips can be cut from two lengths each 5m 60cm long? | 56 |
| 8 A bus arrived at the station at 18:23 but it was 35mins late due to heavy traffic. Find the scheduled arrival time. | 17:48 |
| 9 The price for $\frac{1}{2}\text{kg}$ of carrots in four consecutive weeks was 36p, 32p, 28p, 24p. Find the mean price per $\frac{1}{2}\text{kg}$. | 30p |
| 10 The average length of three pieces of wood is 13cm. Two of the pieces measure 12cm and 18cm. What is the length of the third piece? | 9cm |
| 11 A map is drawn to a scale of 1cm to 1m. Express this scale | |
| a as a fraction | a $\frac{1}{100}$ |
| b as a ratio. | b 1:100 |
| 12 Find in cm^2 the area of | |
| a the front | a 105 cm^2 |
| b the bottom of the box. | b 157.5 cm^2 |



- | A | Answer |
|-------------------------------------|---------------------------------------|
| 1 Write in words the number 410006. | four hundred and ten thousand and six |
| 2 $375\text{m} =$ km | 0.375km |
| 3 $0.009 + 0.45 =$ | 0.459 |
| 4 $85\text{ml} \times 100 =$ l | 8.5l |
| 5 a 7% of £1.00 = p | a 7p |
| b 7% of £6.00 = p | b 42p |
| 6 $\frac{5}{8}$ of 72p = | 45p |
| 7 $0.875\text{kg} =$ g | 875g |
| 8 $108\text{min} =$ h min | 1h 48min |
| 9 $634 \div 1000 =$ | 0.634 |
| 10 $\$0.08 \times 30 =$ | \$2.40 |
| 11 $0.2 - 0.17 =$ | 0.03 |
| 12 25% of 150 = | 37.5 or $37\frac{1}{2}$ |

- | B | Answer |
|---|--------------------------|
| 1 Write as a decimal the total of 10, $\frac{3}{10}$ and $\frac{17}{1000}$. | 10.317 |
| 2 Find the product of 7, 9 and 5. | 315 |
| 3 What is the cost of 750g at 48p per $\frac{1}{2}\text{kg}$? | 72p |
| 4 By how many sixths is $\frac{2}{3}$ greater than $\frac{1}{2}$? | $\frac{1}{6}$ |
| 5 The strip is divided into three parts. What percentage of the whole is each part? | |
| A | 30% |
| B | 50% |
| C | 20% |
| 6 Write in grams the value of the 7 in 6.875kg. | 70g |
| 7 Find the number of days, not counting the first, from 21 June to 7 July. | 16 days |
| 8 Decrease £3.50 by 20% | £2.80 |
| 9 Add together the largest and smallest of these numbers. | 4.111 |
| 10 By how many hundredths is 9.07 less than 10? | 93 hundredths |
| 11 Write a £10.62 to the nearest £ | a £11 |
| b 3l 330ml to the nearest $\frac{1}{2}\text{l}$. | b $3\frac{1}{2}\text{l}$ |
| 12 Find in cm^2 the area of a rectangle 15cm long by 50mm wide. | 75 cm^2 |



- | C | Answer | | | |
|--|-------------------|---------|---------|--|
| 1 Joe cycled 30km each day for a fortnight. How many kilometres did he cycle altogether? | 420km | | | |
| 2 Rose paid 46p with a £1 coin and received three coins as change. Name the three coins. | 50p 2p 2p | | | |
| 3 The circumference (the distance around the edge) of a wheel is 1m. How many times does the wheel turn in going 0.75km? | 750 | | | |
| 4 In the number 28.038 how many times is the 8 marked x smaller than the 8 marked y? | 1000 | | | |
| 5 3m of cable cost £3.60. Find the cost of 15m. | £18.00 | | | |
| 6 On a coordinate grid point A is at (5, 2) but it is then moved two squares to the left and one square down. What are its new coordinates? | (3, 1) | | | |
| 7 A parcel has a mass of 1.8kg. Find the mass in grams of a parcel which is two-thirds of this mass. | 1200g | | | |
| 8 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>16.1.13</td></tr><tr><td>18.4.13</td></tr><tr><td>17.7.12</td></tr></table> The dates of birth of three children are given. | 16.1.13 | 18.4.13 | 17.7.12 | |
| 16.1.13 | | | | |
| 18.4.13 | | | | |
| 17.7.12 | | | | |
| a By how many months is the oldest child older than the youngest? | a 9mth | | | |
| b In which year will the youngest child be 35 years old? | b 2048 | | | |
| 9 2.25l of milk are poured in equal amounts into five glasses. How many millilitres are there in each glass? | 450ml | | | |
| 10 A line about which a shape balances is called an axis of symmetry. Which of these shapes A, B, C or D has one axis of symmetry? | A | | | |
|  | | | | |
| 11 Rory received a gift of a £10 note. He spent £3. What % did he keep? | 70% | | | |
| 12  Find the area of the shape in cm^2 . | 122 cm^2 | | | |