


SATs Revision grids


Convert measure

Convert the units of measurement:


 7.35 km = m

6.01 kg = g

5.892 litres = ml

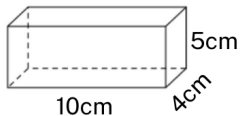
 0.04 km = m

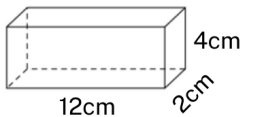
0.006 kg = g

 0.026 litres = ml

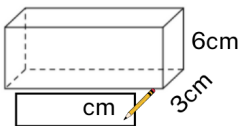
Volume

Calculate the volume of each cuboid

 Volume = cm³

 Volume = cm³

Calculate the missing measurement

 Volume = 216 cm³

Mean average

Mia played 9 holes of crazy golf. Her mean average for each hole was 4. She lost her last score.



2 6 3 5 4 3 4 6 ?

Calculate the missing score.

Division context

A bookcase in a classroom fits 12 books on each shelf. A teacher 50 textbooks.



How many shelves will she need to use?

How much space will there be for more books on the last shelf?



Ratio

A 500ml pot of soup is shared between 3 bowls in the ratio of

2 : 3 : 5



Work out the size of the largest bowl of soup. ml

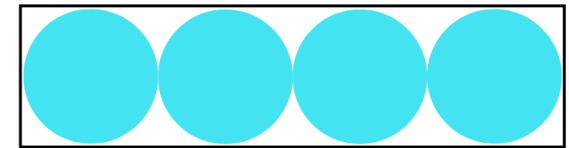
Fractions

Circle the fractions that are equivalent to $\frac{3}{4}$

$\frac{6}{4}$ $\frac{15}{20}$ $\frac{6}{8}$ $\frac{3}{8}$ $\frac{9}{12}$

2D shapes

The radius of each circle is 5.5cm



What is the width and length of the rectangle?

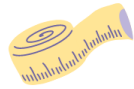
width = cm length = cm



ANSWERS

Convert measure

Convert the units of measurement:



7.35 km = m

6.01 kg = g



5.892 litres = ml

0.04 km = m

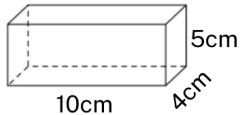


0.006 kg = g

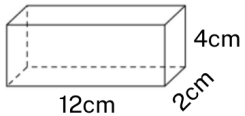
0.026 litres = ml

Volume

Calculate the volume of each cuboid

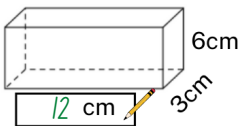


Volume = cm³



Volume = cm³

Calculate the missing measurement



Volume = cm³

Mean average

Mia played 9 holes of crazy golf. Her mean average for each hole was 4. She lost her last score.



Calculate the missing score.

Division context

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Percentages

Jacob eats 45% of a 50g packet of crisps.

Hima eats 10% of a 250g packet of crisps.

a) Who ate more crisps?

b) By how much more? g

Ratio

A 500ml pot of soup is shared between 3 bowls in the ratio of

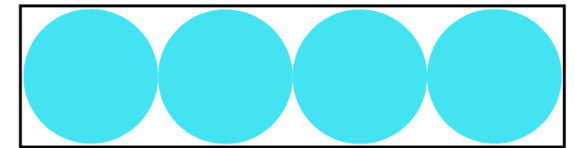
2 : 3 : 5



Work out the size of the largest bowl of soup. ml

2D shapes

The radius of each circle is 5.5cm



What is the width and length of the rectangle?

width = cm length = cm

Fractions

Circle the fractions that are equivalent to $\frac{3}{4}$

$\frac{6}{4}$

$\frac{15}{20}$

$\frac{6}{8}$

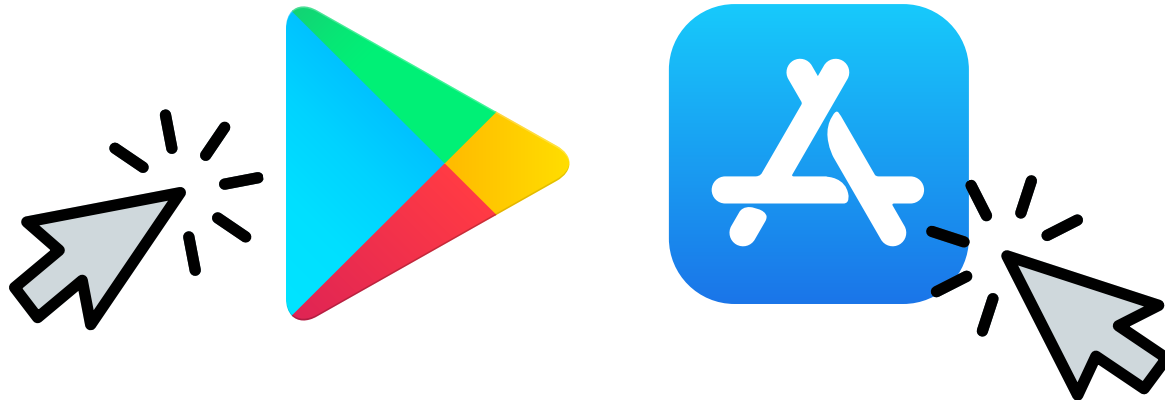
$\frac{3}{8}$

$\frac{9}{12}$



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