

# 5 a day!



Complete the conversions.

10mm = \_\_\_\_\_ cm

\_\_\_\_\_ = 11cm

\_\_\_\_\_ = 10.1cm

2.1km = \_\_\_\_\_ m

2.011km = \_\_\_\_\_ m



Use <, > or = to make these number sentences correct.

$9 \times 7 \bigcirc 8 \times 7$

$48 \div 2 \bigcirc 48 \div 4$

$300 \times 2 \bigcirc 20 \times 30$



Here are some digit cards.

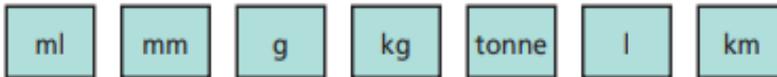


Find the 4-digit number that is closest to 5000.

You may use each card only once.



Sort the metric units into the correct categories.



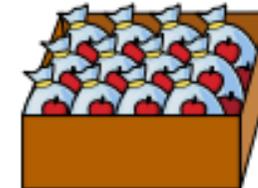
Mass	Length	Capacity



A bag of apples weighs 350g.



A box can hold 12 bags of apples. What would be the mass of 20 boxes?



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Given that

$$\triangle + \triangle + \star + \star = 100$$

$$\heartsuit + \heartsuit + \triangle + \star = 78$$

Work out the value of the 



There are 1500 children in a school. 565 of the children are girls. How many more boys than girls are in the school?



Estimate how much water it would take to fill a bath. Explain your estimate.



Write  $>$ ,  $<$  or  $=$  to complete the statements.

a) 100 m  1 km

10 m  10 cm

10.1 mm  101 cm

b) 5.1 l  5,100 ml

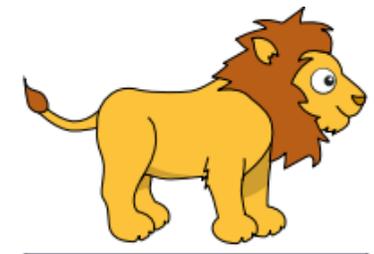
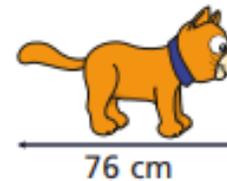
607 l  0.607 ml

0.05 l  5 ml

A cat measures 76cm from its nose to its tail.



The length of a lion is 3 times as long as a cat. How long is a lion? Give your answer in metres.



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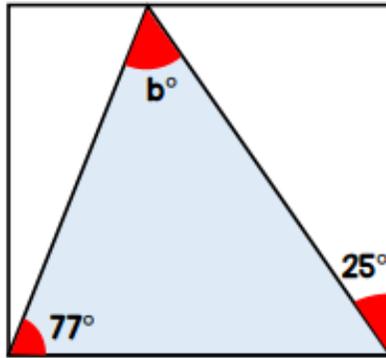


Work out the missing digits.

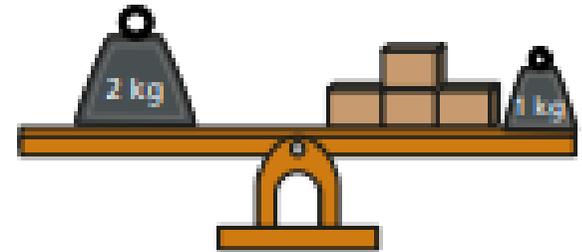
$$\boxed{5} \times \boxed{\phantom{00}} \times \boxed{\phantom{00}} = 105$$



Find the size of angle b.



What is the mass of one of the boxes? Give your answer in grams.



Which is the best estimate for each item?

a) the capacity of a glass

2 ml      20 ml      200 ml      2,000 ml

b) the length of a rounders bat

50 mm      50 cm      50 m      50 km

c) the mass of a car

1.5 g      1.5 kg      1.5 tonnes      15 kg

d) the length of a football pitch

100 cm      100 m      100 km      100 mm



Alfie wants to find out the mass of his suitcase. Alfie weighs 34.5kg.

He steps onto the scales and it shows 47kg and 200g.

How heavy is his suitcase?



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Complete the conversions.

$$2\text{kg} = \text{_____ g}$$

$$5\text{kg} = \text{_____ g}$$

$$1\text{l} = \text{_____ ml}$$

$$12\text{l} = \text{_____ ml}$$



Circle all the numbers equivalent to 0.25.

$$\frac{50}{100}$$

0.4

$$\frac{25}{100}$$

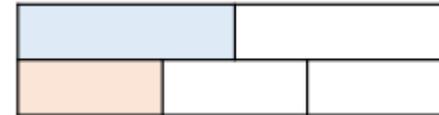
$$\frac{1}{4}$$



Miss Stewart writes a number on the board.

- Leon finds  $\frac{1}{2}$  of the number.
- Sophie finds  $\frac{1}{3}$  of the number.
- Leon's number is 7 more than Sophie's.

What is the number Miss Stewart started with? This bar model may help you.



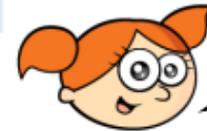
An Olympic racetrack is 400 metres all the way around.

Harrison runs 2 laps. How far does Harrison run?

Amy runs 3 laps. How far does Amy run? Write your answer in metres and kilometres.

Bradley runs 4km. How many laps does Bradley run?

Hollie runs 10km. How many laps does Hollie run?



I have 207 stickers



I have 150 stickers



Mo gives Alex some stickers. Alex now has twice as many as Mo. How many stickers did Mo give Alex?

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A bag of dog food weighs 2.5kg. Write this weight in grams.



One fifth of a number is 12.

What is a half of the number?

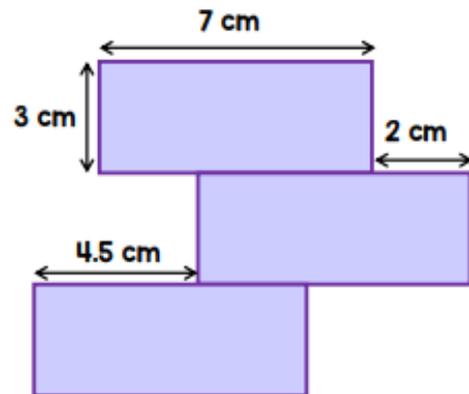


Leon has 2 litres of orange juice. He drinks 200ml. He then shares the rest equally between 6 glasses.

How much orange juice is poured into each glass?



Three identical rectangles are arranged to make a shape.



What is the perimeter of the shape?



Sort the measures into the table. The first one has been done for you.

- gram
- pound
- kilogram
- centimetre
- gallon
- millilitres
- ounce
- foot
- inch
- stone
- litres
- kilometres

	Metric	Imperial
Mass	gram	
Capacity		
Length		