

Measurement conversions

## Capacity

1 litre = 1000 millilitres

1 centilitre = 10 millilitres



l  
cl  
ml

Measurement conversions

## Length

1 kilometre = 1000 metres

1 metre = 100 centimetres

1 centimetre = 10 millimetres



km  
m  
cm  
mm

Measurement conversions

## Weight

1 tonne = 1000 kilograms

1 kilogram = 1000 grams

1 gram = 1000 milligrams



t  
kg  
g  
mg

1. Compare these measurements using <, > or =

12cm		15cm
9cm		90mm
1cm		10mm
35mm		4cm
8kg		400g
6g		2000mg
3L		3000ml
400ml		5L

2. Order these lengths from shortest to longest.

a) 10cm      25mm      3m

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b) 45mm      1m      20cm

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c) 3cm      5m      50mm

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**3. Order these weights from heaviest to lightest.**

a) 450g                      3kg                      2000mg

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b) 9000g                      8kg                      11,000mg

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c) 8g                      9000mg                      0.5kg

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**4. Sort these capacities from smallest to largest.**



$\frac{1}{2}$ l



1l 25ml



468ml



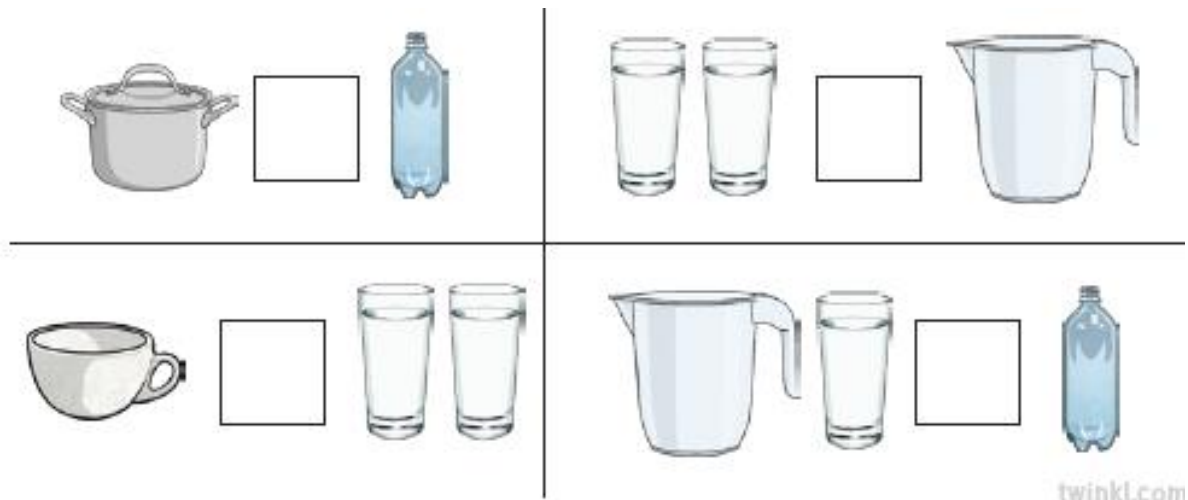
1l 250ml



1000ml

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5. Use  $>$ ,  $<$  or  $=$  to compare these containers. The measurements are the same as the above images.



6. Have a look for some items in your home. Write down their weight or capacity in this table, and whether they are  $>$ ,  $<$  or  $=$  in the table below. I have shown you an example.

Flour 450g	$<$	Icing sugar 1.5kg