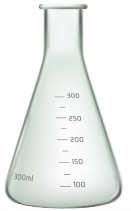


# Units

A standard measurement used to measure weight, length and volume.



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# 'Milli'

The prefix means one-thousandth:  $\frac{1}{1000}$

e.g.: one millilitre is one thousandth of a litre.

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# 'Kilo'

The prefix means one thousand.

e.g.: One thousand grams is 1 kilogram.

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# Metric

A standard measurement used to measure weight, length and volume.  
Measures include: grams, kilograms, millilitres, metres and centimetres.

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# Imperial

An older measurement system of weights and measures used before the metric system.

Measures included: pounds, ounces, gallons, pints, inches and feet.

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# Mass

The weight of an object.

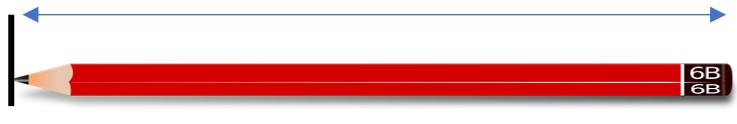


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# Length

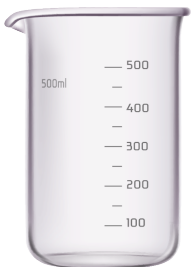
How far from one end to another end.



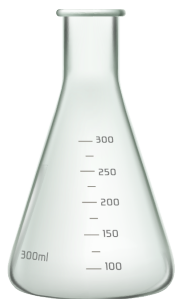
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# Volume

The amount of space that has been taken up by a liquid/solid.

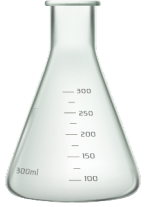


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# Capacity

The total amount a container can hold when it is full.



# Millimetres/mm

A metric measure of length or distance.

$$10\text{mm} = 1\text{cm}$$

# Centimetres

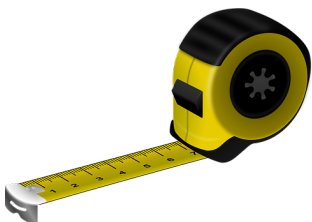
A metric measure of length or distance.



$$100\text{cm} = 1\text{m}$$

# Metre / m

A metric measure of length or distance.



$$1\text{ m} = 100\text{ cm}$$

# Kilometre / km



A metric measure of distance.

$$1 \text{ km} = 1,000 \text{ m}$$

It takes about 13 minutes to walk 1km.

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# Grams/g

A metric measure of mass.

$$1,000\text{g} = 1\text{kg}$$



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# Kilograms/kg

A metric measure of mass.

$$1\text{kg} = 1,000\text{g}$$

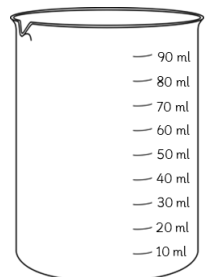


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# Millilitre/ml

A metric measure of volume or capacity

$$1000\text{ml} = 1\text{l.}$$



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# Litre / l

A metric measure of volume or capacity.

$$1\text{l} = 1,000\text{ml}$$

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# Convert

A change in the form of a measurement without a change to the size or amount.

e.g.:  $1.2\text{kg} = 1,200\text{g}$

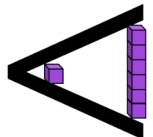
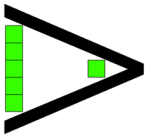
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# Compare

Looking at the difference between measures.

Is one greater than the other?

Are they equal to each other?




$$800\text{g} < 2\text{kg}$$

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Converting Units Year 5

## Units

A standard measurement used to measure weight, length and volume.



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Converting Units Year 5

## Imperial

An older measurement system of weights and measures used before the metric system. Measures included: pounds, ounces, gallons, pints, inches and feet..

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Converting Units Year 5

## 'Milli'

The prefix means one-thousandth:  $\frac{1}{1000}$


e.g.: one millilitre is one thousandth of a litre.

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Converting Units Year 5

## Mass

The weight of an object.



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Converting Units Year 5

## 'Kilo'

The prefix means one thousand.

e.g.: One thousand grams is 1 kilogram.

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Converting Units Year 5

## Length

How far from one end to another end.



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Converting Units Year 5

## Metric


A standard measurement used to measure weight, length and volume. Measures include: Grams, kilograms, millilitres, metres and centimetres.

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Converting Units Year 5

## Volume

The amount of space that has been taken up by a liquid/solid.

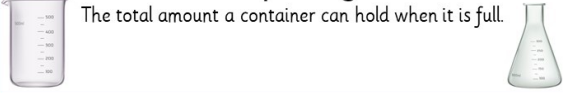


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Converting Units Year 5

## Capacity

The total amount a container can hold when it is full.




Converting Units Year 5

## Kilometre / km

A metric measure of distance.  
1 km = 1,000 m

It takes about 13 minutes to walk 1km.



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Converting Units Year 5

## Millimetres/mm


A metric measure of length or distance  
10mm = 1cm.

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Converting Units Year 5

## Grams/g

A metric measure of mass.  
1,000g = 1kg.




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Converting Units Year 5

## Centimetres

A metric measure of length or distance

100cm = 1m




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Converting Units Year 5

## Kilograms/kg

A metric measure of mass.

1kg = 1000g




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Converting Units Year 5

## Metre / m

A metric measure of length or distance.

1 m = 100 cm




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Converting Units Year 5

## Millilitre/ml

A metric measure of volume or capacity

1000ml = 1l.



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Converting Units Year 5

## Litre / l

A metric measure of volume or capacity.

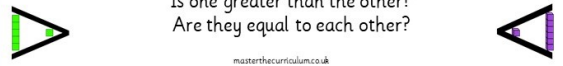
1l = 1,000ml

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Converting Units Year 5

## Compare

Looking at the difference between measures.  
Is one greater than the other?  
Are they equal to each other?



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Converting Units Year 5

## Convert

A change in the form of a measurement without a change to the size or amount.

e.g.: 1.2kg = 1200g.

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Year 5 – Converting Units Vocabulary Assessment

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Units		Mass		Millimetres / m	
'kilo'		Length		Litres / l	
'milli'		Kilograms / kg		Millilitres / ml	
Metric		Grams / g		Compare	
Imperial		Kilometres / km		Convert	
Capacity		Metre / m			
Volume		Centimetres / cm			

Year 5 – Converting Units Vocabulary Assessment

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Units		Mass		Millimetres / m	
'kilo'		Length		Litres / l	
'milli'		Kilograms / kg		Millilitres / ml	
Metric		Grams / g		Compare	
Imperial		Kilometres / km		Convert	
Capacity		Metre / m			
Volume		Centimetres / cm			

Year 5 – Converting Units Vocabulary Assessment

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Units		Mass		Millimetres / m	
'kilo'		Length		Litres / l	
'milli'		Kilograms / kg		Millilitres / ml	
Metric		Grams / g		Compare	
Imperial		Kilometres / km		Convert	
Capacity		Metre / m			
Volume		Centimetres / cm			