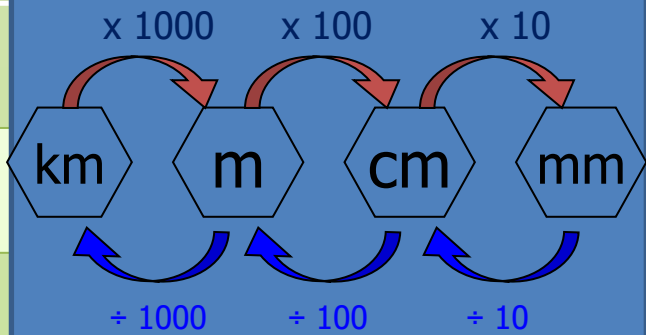
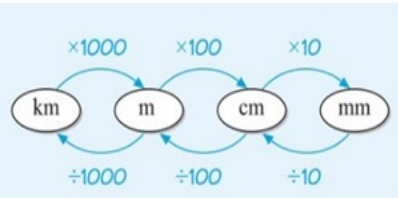
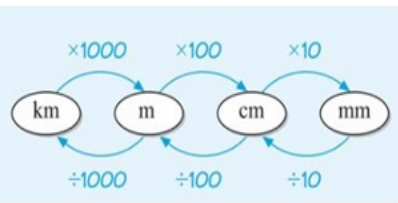


Conversion facts: Length		Some key vocabulary- word origins			
100cm = 1 m		Milli	one thousand	Mass	How heavy something is
10mm = 1cm		Centi	one hundredth	Capacity	How much something can hold
1 km = 1000 m		Kilo	one thousand	Length	How long or wide something is
Key Vocabulary					<u>Example conversion</u>  e.g metres to centimetres: 0.8m = 0.8 x 100 = 80 cm 0.06m = 0.06x100 = 6 cm
Convert	Change from one metric to another. For example: changing from seconds to minutes.				
Conversion fact	A fact used to help you convert between metrics. For example: there are 60 minutes in an hour.				
Perimeter	The measurement around the outside of a shape				
Area	The amount of space inside the boundary of a flat (2-dimensional) object such as a triangle or circle				
Composite shape	A shape that can be divided into more than one of the basic shapes is said to be a composite shape	<u>Measurement: Length</u>			
		What is appropriate to measure with...			
Metres	the unit of length in the metric system, equal to 100 centimetres	Millimetres		a staple, a pile of papers	
kilometres	a metric unit of measurement equal to 1,000 metres	Centimetres		a rug, a table, how tall we are	
miles	a unit of linear measure equal to 1,760 yards	Metres		width of a room, playground	
metric	A system of measurement using centimetres, metres, kilometres	Kilometres		the distance from one city to another, the distance a plane flies	
imperial	Non-metric units: ounce, pound, stone, inch, foot, yard, mile, acre, pint, gallon				

Example conversion



e.g metres to centimetres:

$$0.8\text{m} = 0.8 \times 100 = 80 \text{ cm}$$

$$0.06\text{m} = 0.06 \times 100 = 6 \text{ cm}$$