

Converting Measurements

Learning Objective: To convert between measurements including the use of decimal numbers.

Task 1: Complete the table to convert the measurements in each row.

	Cm to mm (x10)	M to cm (x100)	Km to m (x1000)
1	10 mm	100 cm	1000 m
3	30 mm	300 cm	3000 m
7	70 mm	700 cm	7000 m
2.5	25 mm	250 cm	2500 m

Task 2: Convert and order the measurements from smallest to biggest in grams.

1 kg	6 kg	5.5 kg	3000 g
Smallest 1 kg = 1000 g	3000g	5.5 kg = 5500 g	Biggest 6 kg = 6000 g

Task 3: Tina is making a fruit drink in a large bowl with the capacity of 9000 millilitres.

Measure the 3 jugs below and change all the measurements to millilitres. Will all the liquids in the jugs below fit into Tina's fruit drink bowl?



Measurement in
Litres= **2 L**

Measurement in
Millilitres= **2000 ml**



Measurement in
Litres= **1 L**

Measurement in
Millilitres= **1000 ml**



Measurement in
Litres= **6 L**

Measurement in
Millilitres= **6000 ml**

Total measurement in
litres= **9 L**

Total measurement in
millilitres= **9000 ml**

Will the liquids fit into
the fruit drink bowl?

Yes, because the capacity of the bowl is 9000 ml and that is the same amount as the liquids in the jugs.