

Converting measurements

This is a pretty straightforward process once you understand the calculations you need to make.

Centimetres to metres Divide the centimetres by 100 (100 centimetres = 1 metre)	
300 centimetres equals 3 metres	$300 \div 100 = 3$
75 centimetres equals 0.75 metres	$75 \div 100 = 0.75$
1000 centimetres equals 10 metres	$1000 \div 100 = 10$

Metres to centimetres Multiply the metre by 100 (1 metre = 100 centimetres)	
1 metre equals 100 centimetres	$1 \times 100 = 100$
2.5 metres equals 250 centimetres	$2.5 \times 100 = 250$
.5 metres equals 50 centimetres	$.5 \times 100 = 50$

Metres to kilometres Divide the metres by 1000 (1000 metres = 1 kilometre)	
2000 metres equals 2 kilometres	$2000 \div 1000 = 2$
500 metres equals 0.5 kilometres	$500 \div 1000 = 0.5$
10,000 metres equals 10 kilometres	$10000 \div 1000 = 10$

Kilometres to meters Multiply the metres by 1000 (1 kilometre = 1000 metres)	
4 kilometres equals 4000 metres	$4 \times 1000 = 4000$
0.6 kilometres equals	$0.6 \times 1000 = 600$
62 kilometres equals 62,000	$62 \times 1000 = 62,000$

Millilitres to litres Divide the millilitres by 1000 (1000 millilitres = 1 litre)	
2000 millilitres equals 2 litres	$2000 \div 1000 = 2$
500 millilitres equals 0.5 litres	$500 \div 1000 = 0.5$
1,250 millilitres equals 1.25 litres	$1250 \div 1000 = 1.25$

Litres to millilitres Multiply the litres by 1000 (1 litre = 1000 millilitres)	
1 litre equals 1000 millilitres	$1 \times 1000 = 1000$
0.5 litres equals 500 millilitres	$.5 \times 1000 = 500$
5 litres equals 5000 millilitres	$5 \times 1000 = 5000$

Grams to kilograms Divide the grams by 1000 (1000 grams = 1 kilogram)	
2000 grams equals 2 kilograms	$2000 \div 1000 = 2$
500 grams equals 0.5 kilograms	$500 \div 1000 = 0.5$
5000 grams equals 5 kilograms	$5000 \div 1000 = 5$

Kilograms to grams Multiply the kilograms by 1000 (1 kilogram = 1000 grams)	
5 kilograms equals 5000 grams	$5 \times 1000 = 5000$
0.5 kilograms equals 500 grams	$0.5 \times 1000 = 500$
50 kilograms equals 50000 grams	$50 \times 1000 = 50000$