

Multiplying by 10, 100 and 1,000 - answers

Complete the table to show how you're using multiplication to convert the following measurements. The answers are given in **bold**.

Original measurement	Convert to	Multiply by	Answer
2 metres	centimetres	100	200 cm
15 kilograms	grams	1,000	15,000 g
75 centimetres	millimetres	10	750 mm
4 litres	millilitres	1,000	4,000 ml
3.5 metres	centimetres	100	350 cm
12.5 kilometres	metres	1,000	12,500 m
8.5 litres	millilitres	1,000	8,500 ml
1.5 kilograms	grams	1,000	1,500 g
0.4 metres	centimetres	100	40 cm
2.5 centimetres	millimetres	10	25 mm
2 metres	millimetres	1,000	2,000 mm
0.75 kilograms	grams	1,000	750 g
3 tonnes	kilograms	1,000	3,000 kg

If you've made mistakes when using written or mental methods, try using a calculator to see if you're multiplying by the correct number.