

Maths Homework – Converting Units
Due Wednesday 9th July 2025

1) Choose an appropriate unit of measure for the items below.

The length of a swimming pool _____

The mass of an elephant _____

The height of a tree _____

The capacity of a bath _____

2) Circle the most appropriate estimate for the items below.

a) **a glass of water** 150 ml 15 litres 10 gallons

b) **an apple** 1.8 kg 180 g 1.8 g

c) **a sofa** 20 cm 0.2 km 2 metres

3) Complete the conversions.

3 tonnes	=	 kg
1,365 g	=	 kg
0.812 kg	=	 g

4,000 kg	=	 tonnes
2.92 kg	=	 g
1.5 tonnes	=	 kg

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4) Write $<$, $>$ or $=$ to compare measurements.

28 l	<input type="text"/>	2,800 ml	<input type="text"/>	3.4 km	<input type="text"/>	340 m
500 ml	<input type="text"/>	0.5 l	<input type="text"/>	5,200 mm	<input type="text"/>	5.2 m
1,305 ml	<input type="text"/>	1.3 l	<input type="text"/>	81 cm	<input type="text"/>	8.1 m

5) Six identical cakes weigh a total of 12.54kg. What is the mass of each parcel in grams?

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6) Ally walks 24 kilometres on Saturday and 1,520 m on Sunday. How far does she walk in total?
Give your answer in km.

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