

# Maths Mastery

**Convert Between Different  
Units of Measure**



# Capacity

## Litres



Complete this table.

Millilitres (ml)	Centilitres (cl)	Litres (l)
450	45	0.45
<b>3700</b>	370	<b>3.7</b>
<b>6930</b>	<b>693</b>	6.93

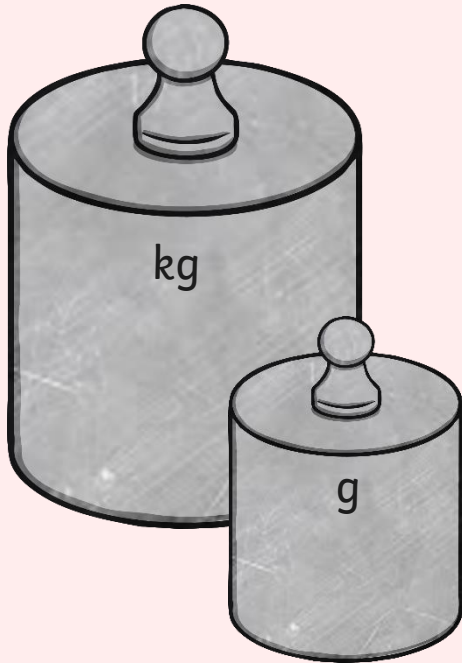
Which is larger?

340ml or 3.4 litres

560cl or 0.56 litres

# Mass

## Grams



Complete these:

$$\frac{1}{2} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$\frac{3}{4} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

Which is greater?

$$\frac{1}{3} \text{ kg} \text{ or } \frac{1}{4} \text{ kg}$$

Explain why.

Show  
Answers

# Distance and Length

## Metres

Match these measurements:

40cm

4000mm

4mm

4m

40km

4000m

0.4cm

0.4m

400cm

40 000m

4km

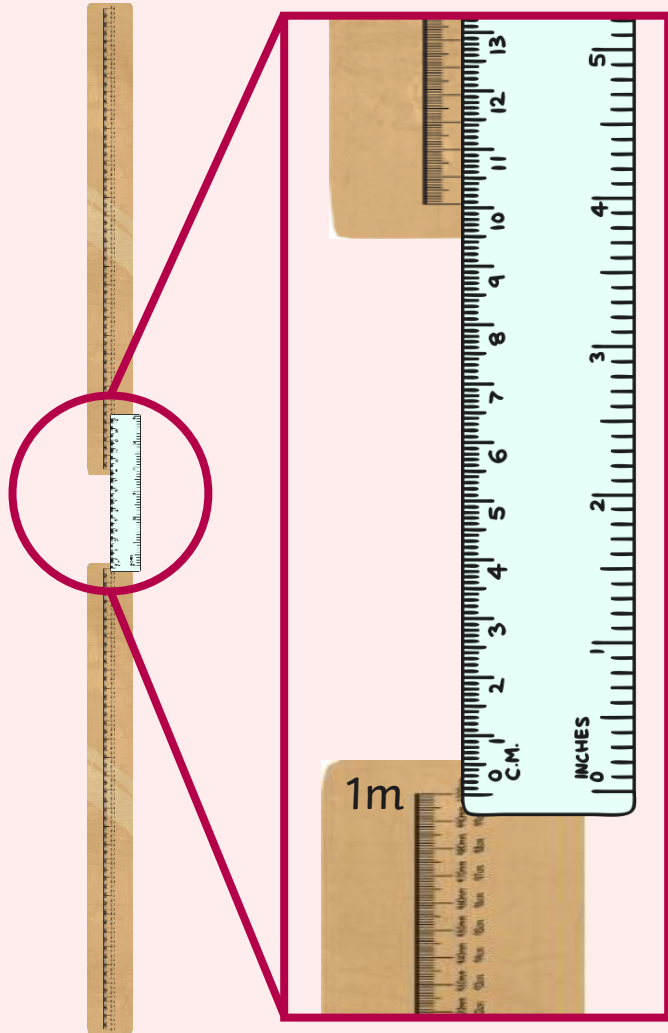
4m

# Conversion Word Problem

A teacher makes a mixed fruit juice drink, pouring three 750ml cartons of juice into a large jug. What is the volume of the mixed juice drink in litres?



# Conversion Word Problem

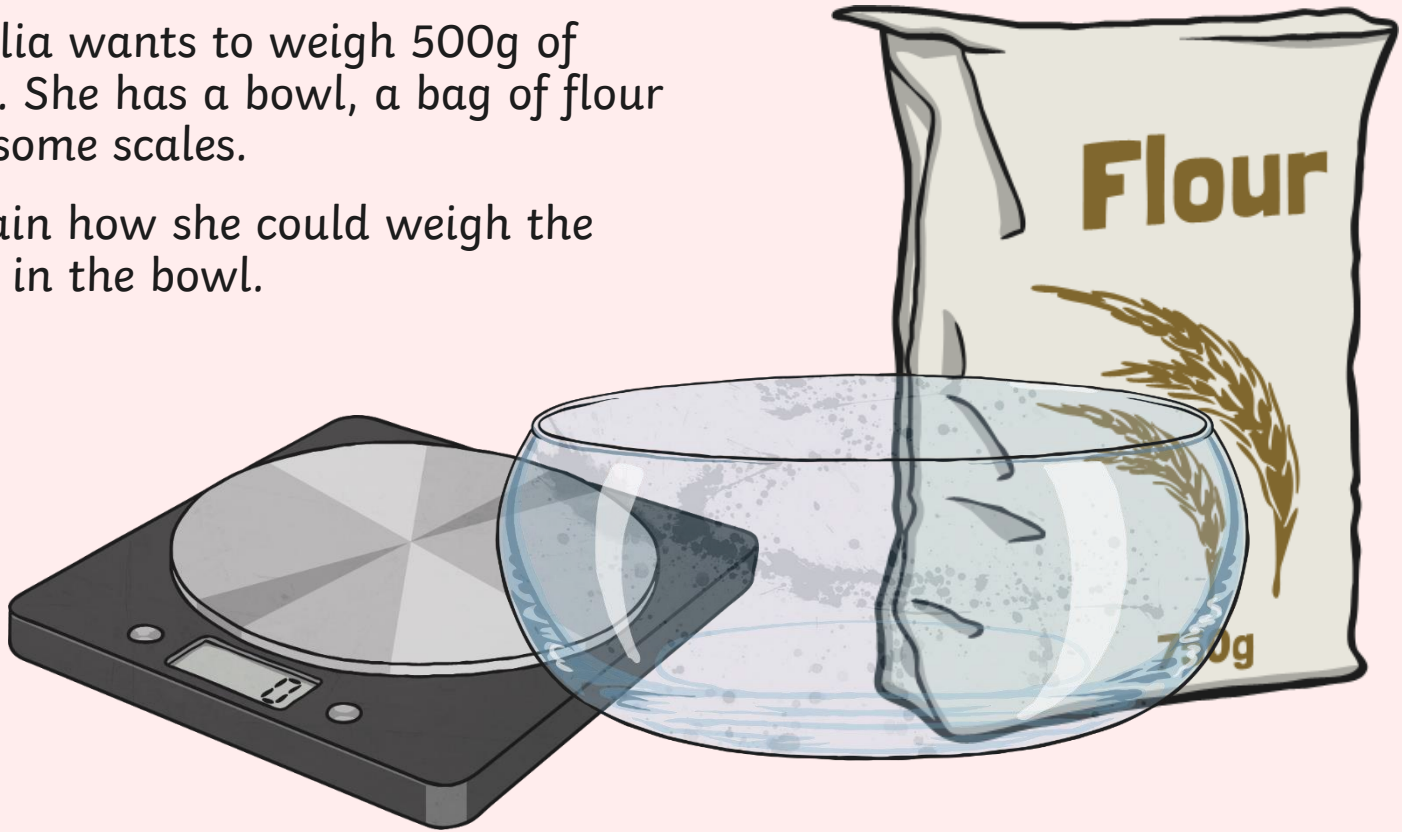


Natalia and Christian measure the height of a classroom using two metre sticks and a ruler. One metre stick reaches the ceiling and one is touching the floor. The cm ruler measures the gap between the metre sticks. What is the height of the classroom in metres?

# Conversion Word Problem

Natalia wants to weigh 500g of flour. She has a bowl, a bag of flour and some scales.

Explain how she could weigh the flour in the bowl.



# Conversion Word Problem

Natalia wants to weigh  $\frac{1}{2}$  kg of flour. She has a bowl weighing 235g, a bag of flour and some scales.

Explain how she could weigh the flour in the bowl.

