

Day 3, Challenge 1

Convert the following measurements, using the example below.

Remember that you need to convert all measurements to the same units if a question uses a mix of units.

Examples

A monkey weighs 8500 g.
What is its weight in kilograms?

$$1 \text{ kg} = 1000 \text{ g}$$

$$8500 \div 1000 = 8.5$$

So the monkey weighs **8.5 kg**.

Calculate $2.4 \text{ kg} + 1300 \text{ g}$.

Give your answer in kg.

$$1 \text{ kg} = 1000 \text{ g}$$

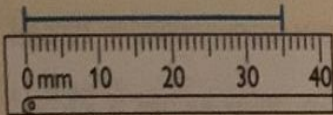
$$1300 \text{ g} = 1300 \div 1000 = 1.3 \text{ kg}$$

$$2.4 \text{ kg} + 1.3 \text{ kg} = \mathbf{3.7 \text{ kg}}$$



Set A

- 1 Write the length shown below in centimetres.



- 2 Write the mass shown below in kilograms.



- 3 A rabbit weighs 1500 g.
What is its weight in kg?
- 4 A mug contains 0.6 litres of tea.
How much is this in ml?
- 5 A bungalow is 500 cm high.
How high is this in m?

A flower is 120 mm tall.

- 6 How tall is it in cm?
- 7 How tall is it in m?

Look at the bottles below.



- 8 How much more does the orange bottle contain than the green one, in litres?
- 9 How much do the bottles contain in total, in litres?