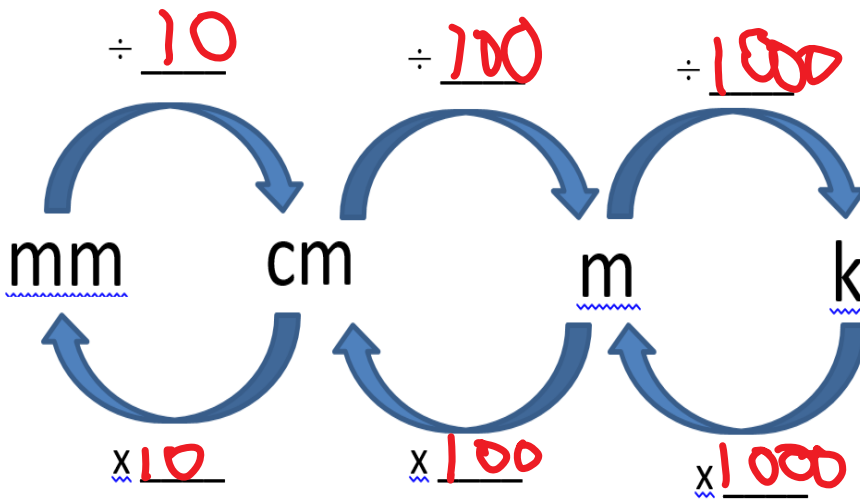
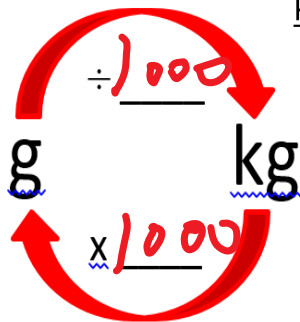


METRIC CONVERSIONS



Practice questions:

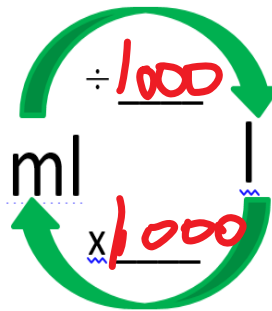
- 2m in cm 200 cm
- 3km in m 3000 m
- 50mm in cm 5 cm
- 350cm in m 3.5 m



Practice questions:

- 2 kg in g 2000 g
- 4000g in kg 4 kg
- 1500 g in kg 1.5 kg

Use pen



Practice questions:

- 3l in ml 3000 ml
- 7000ml in l 7 l
- 3250ml in l 3.25 l

Convert to the units shown.

- 494 L = 494,000 mL
- 2.07 L = 2,070 mL
- 7.3 L = 73,000 mL
- 20.6 L = 20,600 mL
- 97.6 L = 97,600 mL
- 0.70 L = 700 mL
- 8.3 L = 8,300 mL
- 39.2 kg = 39,200 g
- 935 kg = 935,000 g
- 45.8 L = 45,800 mL

Now, apply your understanding to word problems:

1. A builder has cut a plank of wood so that it is 87cm long.

How long is the plank in mm?

870 mm

If the original piece was 1m long, how many metres are left?

0.13m

$$100 - 87 = 13 \text{ cm}$$

2. Flora has a bottle containing 0.35 litres of milk. She pours 120ml of milk onto her cereal

How much milk is left in the bottle? Give your answer in ml.

230 ml

$$0.35 \text{ l} = 350 \text{ ml}$$

$$350 - 120 = 230$$

3. A doughnut has a mass of 200g.

What is the mass of 200 doughnuts? Give your answer in kg

4 kg

$$200 \times 200 = 40000 \text{ g}$$

- ~~4. Flora has a bottle containing 0.35 litres of milk. She pours 120ml of milk onto her cereal.~~

~~How much milk is left in the bottle? Give your answer in ml.~~

5. Olga drinks 220ml of orange juice every day.

How many days will it take her to drink a 3 litre carton of orange juice?

13 - 14 days

$$3 \text{ l} = 3000 \text{ ml}$$

$$\begin{array}{r} 220 \times 10 = 2200 \\ 220 \times 3 = 660 \\ \hline 2860 \end{array}$$