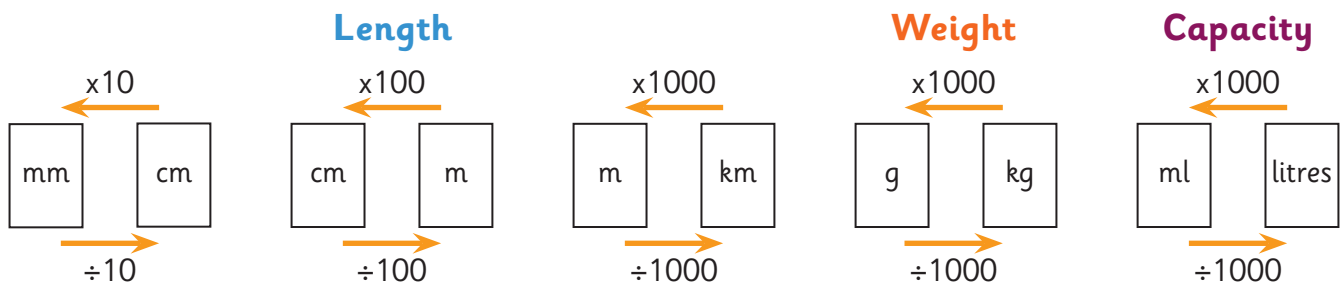


Converting Metric Units



Fill in the gaps by converting the measurements to the given units.

60 mm = cm

18.5 cm = mm

0.6 m = cm

0.02 kg = g

0.7 kg = g

5.45 litres = ml

2.65 litres = ml

0.08 m = cm

0.79 km = m

6120 ml = litres

Reasoning Activity 1:

Ben and Sarah are measuring Ben's garden for a project. They disagree on the measurements.



Who do you agree with? Convince me.

I agree with

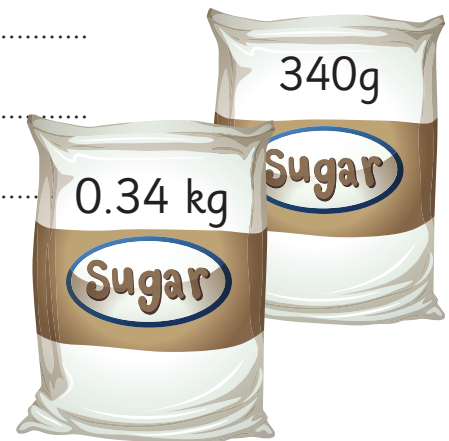
I know this because

Converting Metric Units

Reasoning Activity 2:

Is the following statement **true** or **false**? How do you know?

I have two bags of sugar. One bag weighs 0.34 kg and the other is 340g. They are of equal weight.



Problem Solving Activity:

Jess has laid a path to go across the grass in her garden. The completed path measures 450 cm. On day one Jess laid 146 cm of the path. On day two she laid a further 780 mm of the path. How much did she lay on day three to complete the path? Show your working.

Give your answer in mm.

