

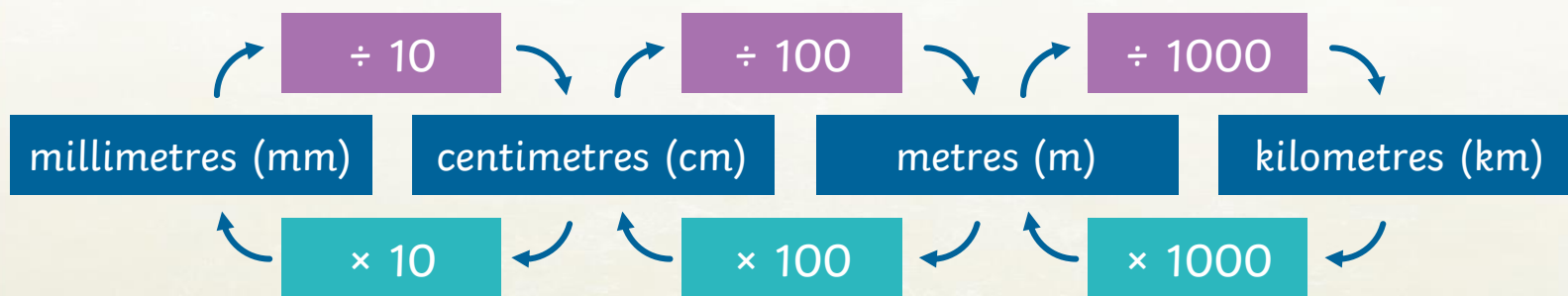
Aim

- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places.



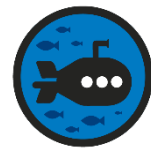


Use the conversion charts to help you convert between these different measurements and complete the table.

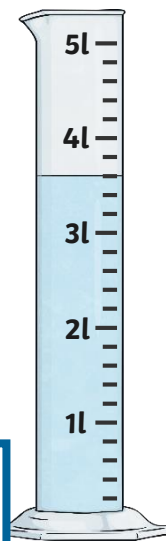
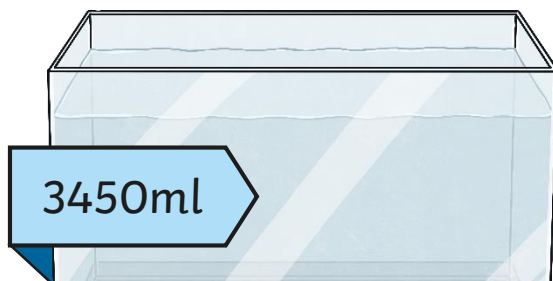


mm	cm	m	km
300 000	30 000	300	0.3
650 000	65 000	650	0.65
2 450 000	245 000	2450	2.45





True or false? Explain your answer. The four volumes shown are correctly ordered from smallest to greatest.



÷ 1000

millilitres (ml)

litres (l)

× 1000

ements are in the same
arium. Next smallest is the
ket is less liquid than the 3.6l



A family is going on holiday. When they used their unreliable scales at home, they got an approximate mass for their suitcases.

Keeva

12.4kg-
12.8kg

Morgan

14 000g-
14 500g

Dad

16.6kg-
17kg

Mum

Less than
20 000g

As the total is given in kilograms, you may prefer to convert all the masses in grams into kilograms.

Many answer are possible.

Keeva 12.6kg; Morgan 14.2kg; Dad 16.9kg; Mum 18.4kg

Keeva 12.55kg; Morgan 14.25kg; Dad 16.8kg; Mum 18.5kg

Keeva 12.5kg; Morgan 14.3kg; Dad 16.91kg; Mum 18.39kg



