

Converting units

- Know the relationship between kilograms and grams.
- Know the relationship between litres and millilitres
- Use multiplication to convert from larger to smaller units of mass

1. Draw lines to match the measurements in the top row to their equivalent measurements in the bottom row.

4kg

16kg

55 kg

7.9 kg

5.5kg

7900g

16000g

5500g

4000g

55000g

2. Tick ✓ the most reasonable mass for each item.



2.1 kg

210 g

21 g

2.1 g



3.5 g

3.5 kg

35 kg

350 g



950 g

0.9 kg

90 g

9 g



0.8 kg

18.9 kg

1800 g

1800 kg

3. Tick ✓ the most reasonable capacity for each container.



3 litters
350 litters
350 ml
35 milliliters



5 litters
5 milliliters
50 ml
500 ml



80 litters
8 litters
800 ml
80 milliliters



5 ml
50 ml
500 ml
1 l

4. The capacity of each container A to D has been measured. Write the capacity shown on each scale to the nearest 50 ml.

A

ml



B

ml



C

ml



D

ml

