

FLOUR LEFT IN THE BAG

- 1 A bag holds **1 kg** of flour and **250 g** is used, so subtract to find what is left.
- 2 Rename so the units match: **1 kg = 1000 g**.
- 3 Subtract: **1000 g - 250 g = 750 g**.

$$\begin{array}{r} 1\ 0\ 0\ 0 \\ -\ 2\ 5\ 0 \\ \hline 7\ 5\ 0 \end{array}$$

WARM-UP

Read each problem, work it out and write the answer on the line.

1. A rope is 50 cm long. Another rope is 50 cm long. How long are they joined together?
2. A jug holds 2000 ml. You pour out 1000 ml. How much is left?
3. A bag of flour weighs 1 kg. You use 300 g. How many grams are left?

PRACTICE

- 1 A shopkeeper tapes two strips of price label together, one **40 cm** long and one **35 cm** long. How long is the joined strip?
- 2 A ribbon on a gift box is **1 m** long. The baker cuts off **25 cm**. How much ribbon is left? Change **1 m** to **100 cm** first.
- 3 A jug holds **2 l** of orange juice. The waiter pours out **500 ml** into a glass. How much juice is left in the jug? Change **2 l** to **2000 ml** first.

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

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| a. A problem that uses the word 'joined' is solved by adding. ☐ | c. A length in metres and a length in centimetres must be changed to the same unit before you add or subtract them. ☐ |
| b. A problem that uses the word 'poured out' is solved by adding. ☐ | d. A measures word problem needs you to rename a unit before you work it out. ☐ |

REFLECT

Which part of a measures word problem do you check first — the unit or the operation?