

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**.

$$\begin{array}{r} 1000 \\ - 250 \\ \hline 750 \end{array}$$

 WARM-UP

Draw a bar model for each shopping problem, then label the parts and the whole.

- 1. Draw one bar split into 40 cm and 35 cm and mark the whole joined length as the answer box**

2. Draw a bar of 100 cm, shade 25 cm as 'cut off', and mark the leftover part as the answer box

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3. Draw a bar of 2000 ml, shade 500 ml as 'poured out', and mark the leftover part as the answer box

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?

ALWAYS, SOMETIMES, NEVER

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

- a. A problem that uses the word 'joined' is solved by adding.
- b. A problem that uses the word 'poured out' 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.
- d. The word 'left' in a measures problem tells you to subtract.

REFLECT

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