

IDENTIFY THE WHOLE FIRST

- 1 Read the problem and underline the whole amount.
- 2 Ring the fraction that is needed.
- 3 Divide the whole by the denominator then multiply by the numerator.

 WARM-UP

Draw bar models for these problems.

1. Draw a bar for 45 euros and shade $\frac{3}{5}$.
2. Draw a bar for 24 sweets and shade $\frac{3}{4}$.
3. Draw a bar for 60 euros and shade $\frac{2}{5}$.

PRACTICE

- 1 A shop has 45 euros worth of fruit. Liam buys three fifths of it.

3/5 of 45 euros = ?

- 2 A baker needs two thirds of **18 minutes** to mix the dough.

$\frac{2}{3}$ of 18 minutes = ?

- 3 Maeve eats three quarters of 24 sweets from the shop bag.

$\frac{3}{4}$ of 24 sweets = ?

- 4 A 35 euro food voucher is split so that $\frac{2}{5}$ goes to bread.

2/5 of 35 euros = ?

- 5 A 24 euro gift card has three quarters spent on snacks.

$\frac{3}{4}$ of 24 euros = ?

ALWAYS, SOMETIMES, NEVER

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

- a. The whole is the number that comes straight after the word 'of'.
- b. You decide the whole before you calculate the fraction.
- c. The whole is found after the fraction in the sentence.
- d. Two fifths of 35 children is more than 35.