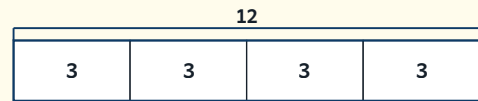


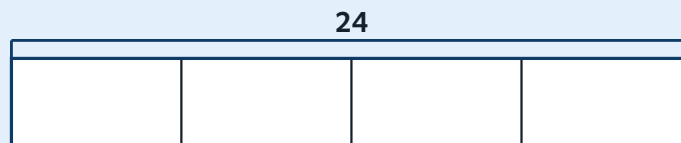
ONE QUARTER OF 12

- 1 The bottom number is **4**, so share **12** into **4** equal groups.
- 2 $12 \div 4 = 3$, so each group has **3**.
- 3 Take one group: one quarter of $12 = 3$.



WARM-UP

Draw on the blank bar models to show each unit fraction.



1. Split a bar into 2 equal parts and shade one part to show one half of 6.
2. Split a bar into 3 equal parts and shade one part to show one third of 12.
3. Split a bar into 4 equal parts and shade one part to show one quarter of 16.

PRACTICE

- 1 A hurling coach has **6** cones and shares them into **2** equal lines. How many cones are in one line?
- 2 A GAA team has **18** sliotars to share equally among **3** players. How many sliotars does one player get?
- 3 A camogie squad has **25** water bottles split into **5** equal groups. How many bottles are in one group?
- 4 A football manager shares **16** bibs into **4** equal teams. How many bibs does one team get?

SPOT THE MISTAKE

Niamh works out one quarter of 12 like this:

$$1/4 \text{ of } 12 = 12 - 4 = 8$$

Niamh used the wrong operation. What is the correct answer?

REFLECT

Do you find one equal part first, then build up — and when does that feel easiest?