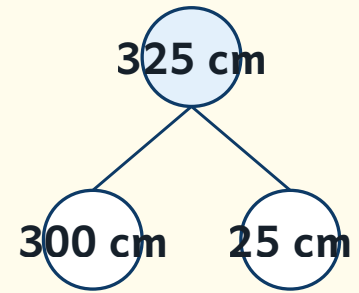


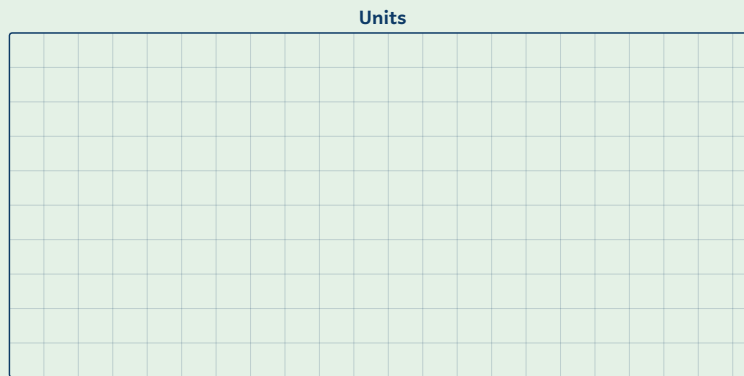
RENAME CM TO M AND CM

- 1 There are 100 cm in every metre, so split into hundreds.
- 2 $325 \text{ cm} = 300 \text{ cm} + 25 \text{ cm}$.
- 3 $300 \text{ cm} = 3 \text{ m}$, with 25 cm left over.



WARM-UP

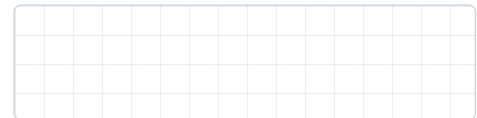
Use the squared space to set out and work each renaming, writing the $\times 10$, $\times 100$ or division you used beside it.



1. Work 5 cm to mm and 8 cm to mm, writing $\times 10$ beside each
2. Work 3 m to cm and 6 m to cm, writing $\times 100$ beside each
3. Work 70 mm to cm and 250 cm to m and cm, showing the division and the split into hundreds

PRACTICE

- 1 A carpenter marks a slot 5 cm wide on a shelf. Rename that width in millimetres.



SPOT THE MISTAKE

Cian renames 3 metres in centimetres like this:

$$3 \text{ m} = 3 \times 10 = 30 \text{ cm}$$

Cian is wrong. What is the correct renaming?

REFLECT

When you rename a unit, do you multiply or divide — and how do you remember which way?