

WORK OUT THREE QUARTERS OF 2 LITRES

- Find one quarter of 2 litres by dividing 2 by 4 to get 0.5 litres.
- Multiply by 3 to find three quarters: 0.5 times 3 equals 1.5 litres.

WARM-UP

Write each answer on its ruled line.

- Write the decimal litres for $\frac{3}{4}$ of 2 litres
- Show how many 0.6 m pieces fit in a 2.4 m plank
- Write the fraction that 1.2 kg is of a 3 kg bag

$\frac{3}{4}$ of 2 litres =

2.4 m $\div$ 0.6 m =

1.2 kg of 3 kg is:

PRACTICE

- Three quarters of a **10 litre** carton is poured out. How many litres is that?
- A **5 kg** bag has **1.6 kg** used. How much is left?
- Two fifths of a **7 kg** bag remains. How many kilograms is that?
- A **4.5 m** rail is cut into **0.9 m** pieces. How many pieces?
- After using **1.2 kg** from a **4 kg** bag, what fraction is left?

? ALWAYS, SOMETIMES, NEVER

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

- | | |
|---|---|
| a. A fraction measure can be written as a decimal of the same value. <input type="text"/> | c. Three quarters of 2 litres is 1.5 litres. <input type="text"/> |
| b. $\frac{1}{3}$ of a litre can be written exactly as a decimal with two places. <input type="text"/> | d. Using 1.8 kg from a 3 kg bag leaves more than half the bag. <input type="text"/> |