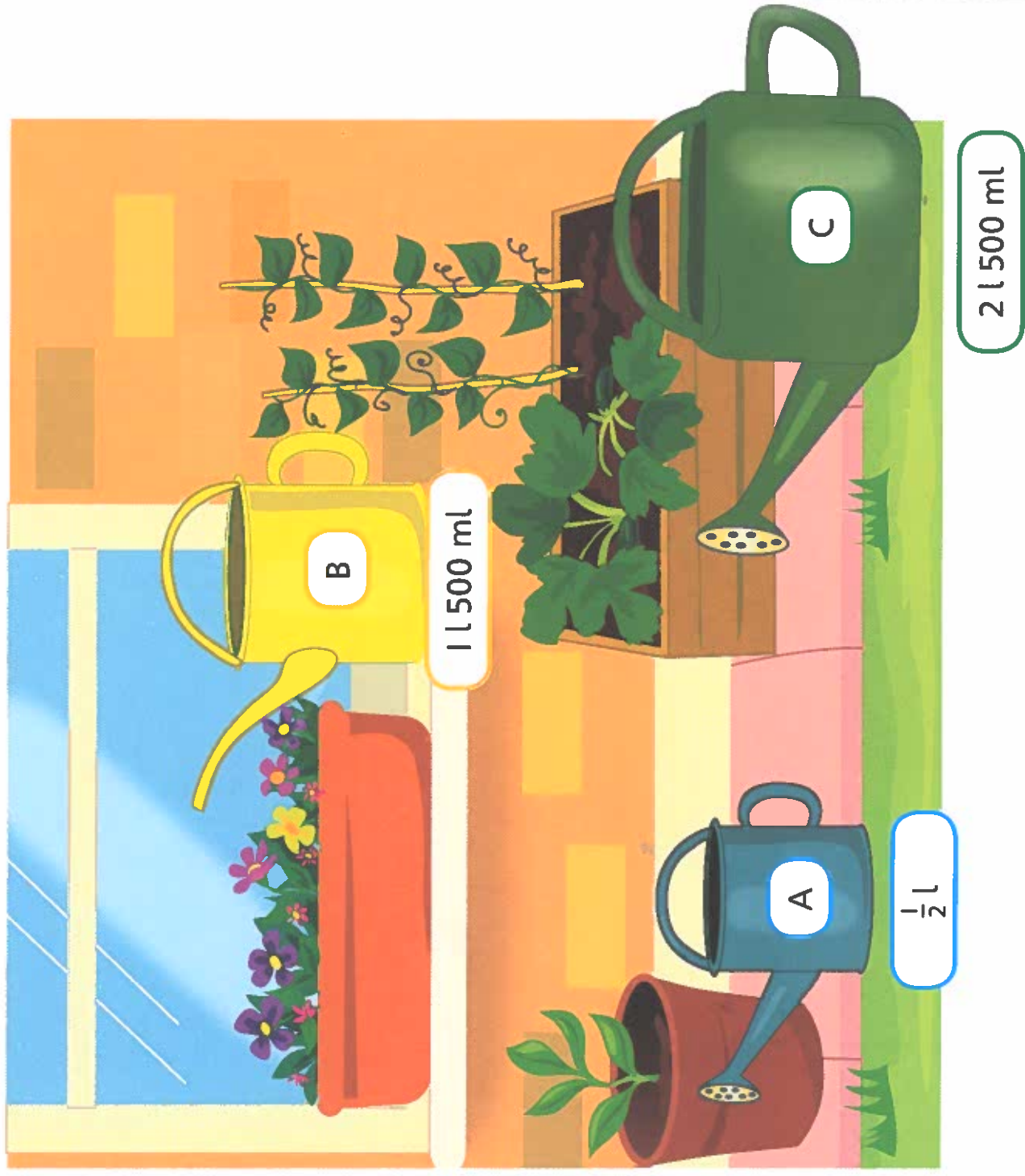


Measuring capacity 2

Discover



- a) How many millilitres does each watering can hold?
- b) Write the capacity of watering can B in whole and half litres.

Share

a)



A: 1 l = 1,000 ml

$\frac{1}{2}$ l = 1,000 ml divided by 2 = 500 ml

$\frac{1}{2}$ l = 500 ml

Watering can A holds 500 ml.



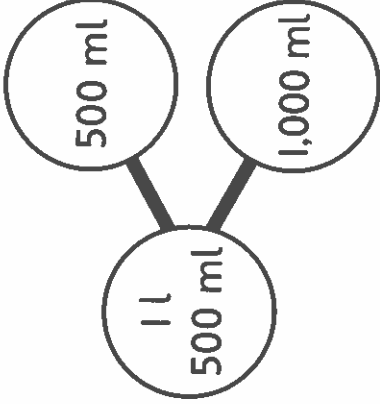
B: 1 l 500 ml = 1 l + 500 ml

= 1,000 ml + 500 ml = 1,500 ml

Watering can B holds 1,500 ml.



I started by partitioning into litres and millilitres.



C: 2 l 500 ml = 2 l + 500 ml

2 l = 1,000 ml + 1,000 ml = 2,000 ml

2,000 ml + 500 ml = 2,500 ml

Watering can C holds 2,500 ml.



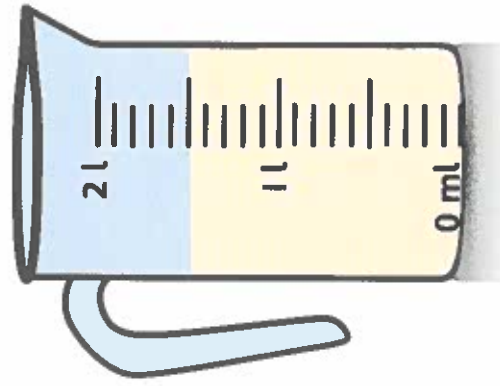
b) 1 l 500 ml = 1,000 ml + 500 ml

= 1 litre + $\frac{1}{2}$ litre = 1 $\frac{1}{2}$ litres

1 l 500 ml	
1 l	500 ml
1 l	$\frac{1}{2}$ l
$1\frac{1}{2}$ l	

think together

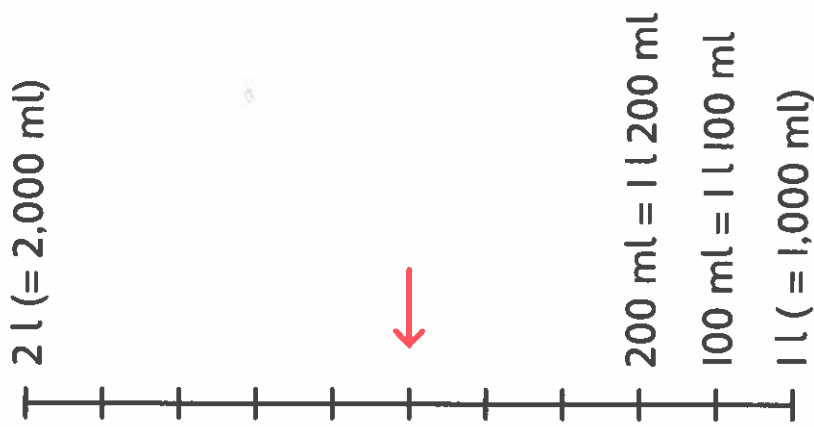
How much milk is in the jug?



I know it is half-way between 1 l and 2 l. How do I write that?



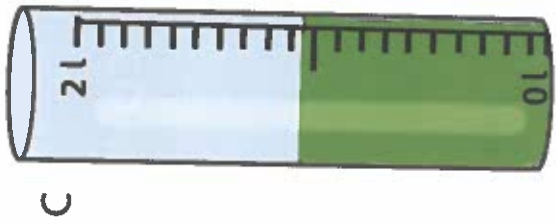
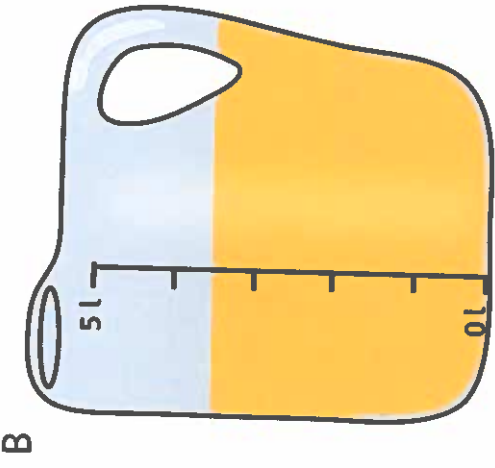
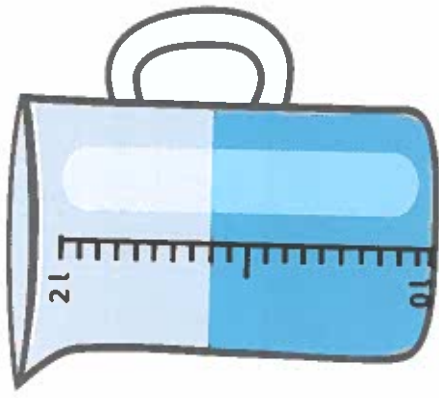
I could use a number line to help me.



There is whole litre and ml in the jug.

There are ml in the jug.

2 a) How much liquid is in each container?



1 ml

1 ml

10 ml

b) Write each amount in mL.

A = ml

B =  ml

$C =$ ml

3 Which scale shows 1 l 400 ml? Explain how you know.

CHALLENGE

