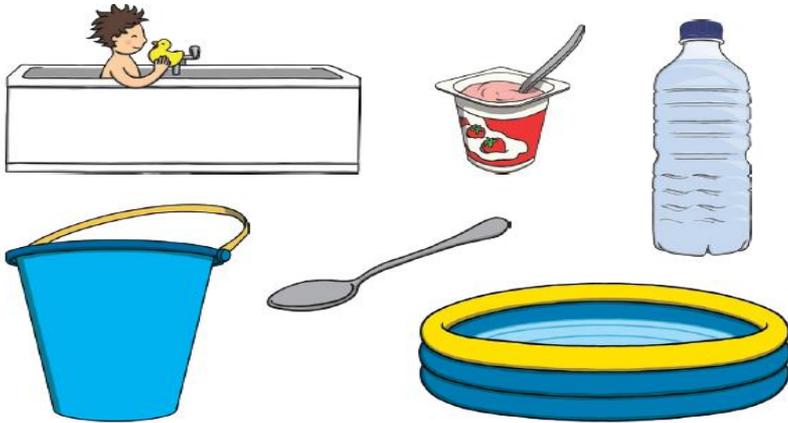


RECALL (1) – CAPACITY

3 BEFORE ME



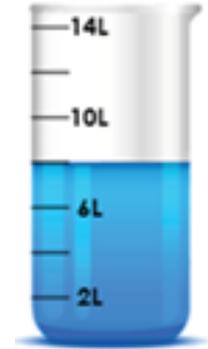
Look at each item. Would you measure it in millilitres or litres? Write ml or l next to each time.



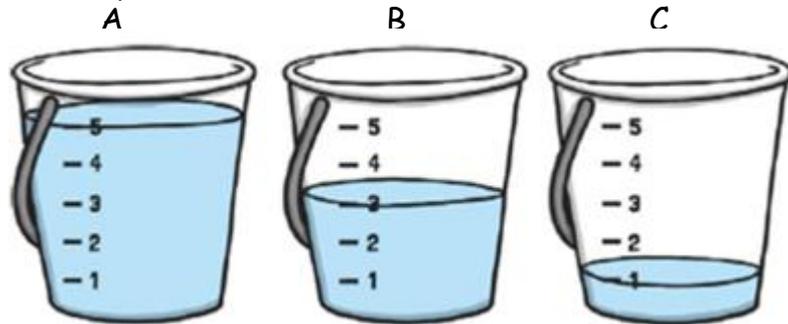
True or false?



The volume of this liquid in this container is 6 litres.



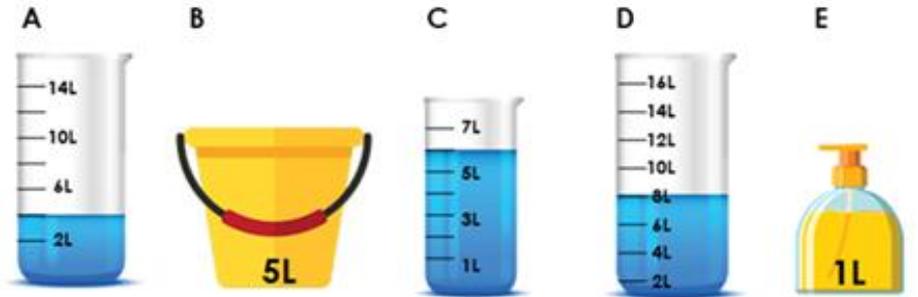
How many litres of water are in each bucket?



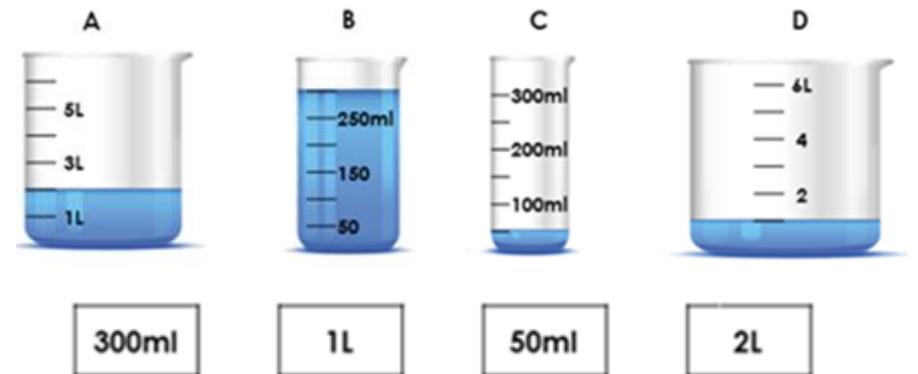
Bucket A has ___ litres.
 Bucket B has ___ litres.
 Bucket C has ___ litres.

Bucket ___ has the greatest capacity.
 Bucket ___ has the least capacity.

Order the following litres of liquid from most to least.



Match the labels to the litre/millilitre capacities.

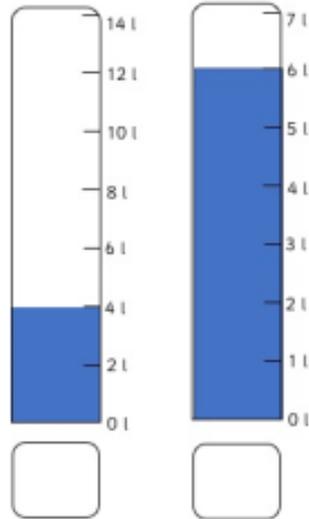


RECALL (2) – CAPACITY

3 BEFORE ME



Here are two test tubes.
How many litres does each one have?



- 1 litre = 1000ml
- 2 litres = _____ml
- 3 litres = _____ml
- 4 litres = _____ml
- 5 litres = _____ml
- 6 litres = _____ml
- 7 litres = _____ml
- 8 litres = _____ml
- 9 litres = _____ml

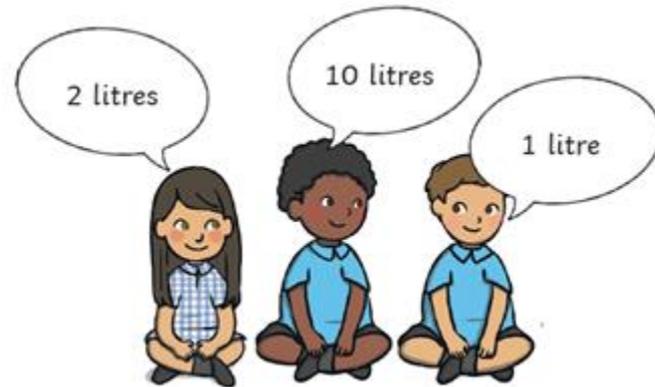
Here are two containers.
Container A holds _____ litres.
Container B holds _____ litres.



Together, they hold _____ litres.

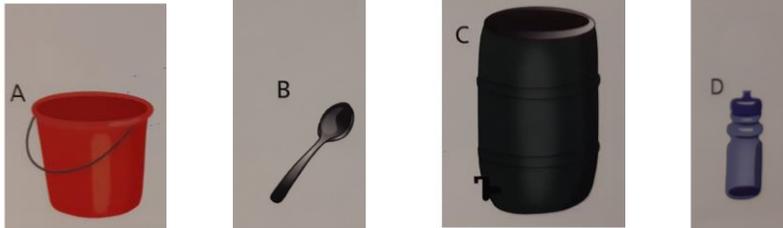
You need _____ more litres to make 10 litres.

The blue bucket holds 5 litres of water. Three children are estimating the capacity of the metal bucket.



Whose estimate is the closest?

Which appropriate capacity would match each item.
Draw lines to match them.



5 millilitres
(5ml)

500 millilitres
(500ml)

5 litres
(5000ml)

50 litres
(50000ml)

LO: I CAN MEASURE BETWEEN INTERVALS.

Page

Success Criteria

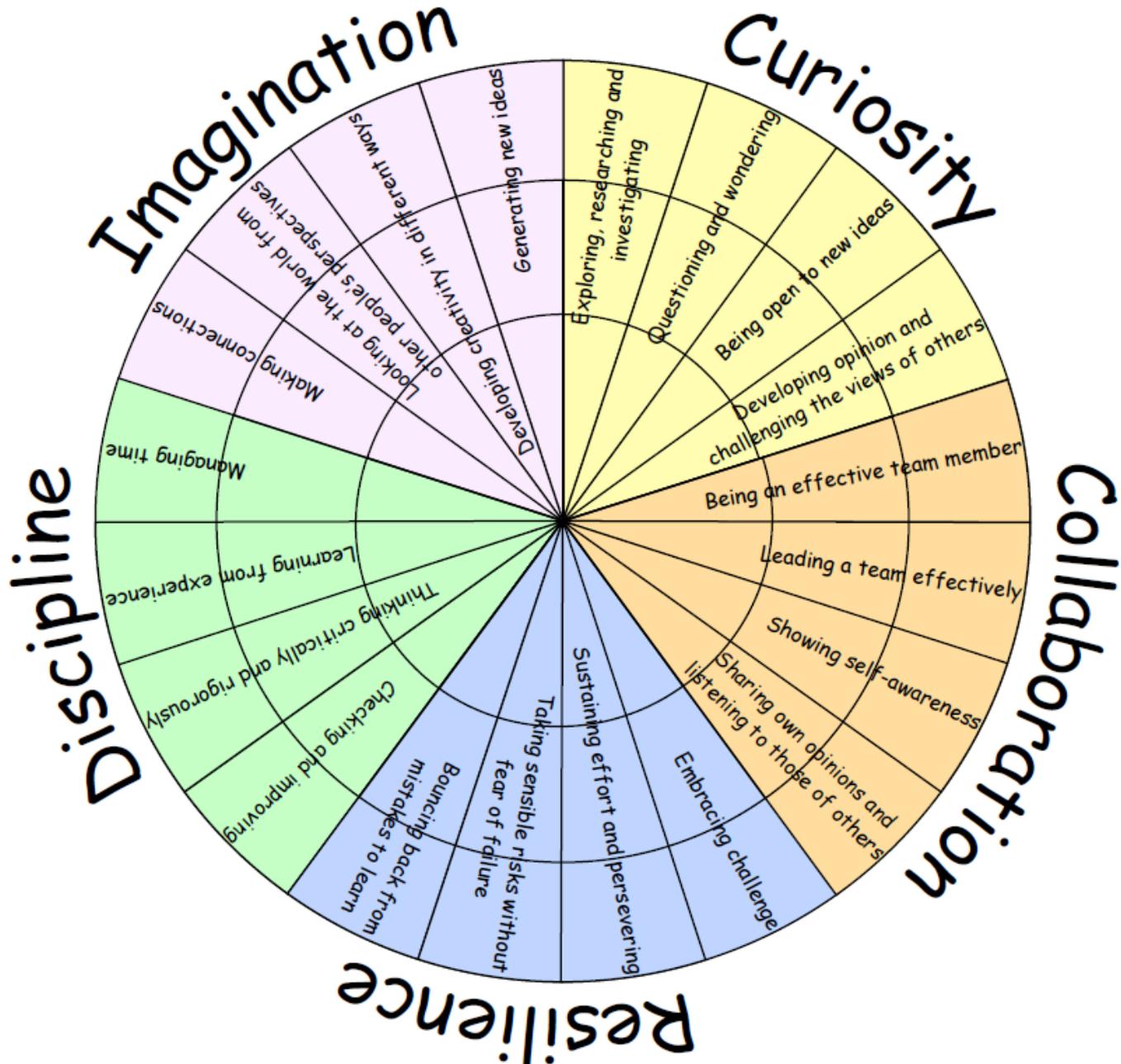
Some will even between intervals on different scales.

Some will read ml/l on a container (between intervals).

Most will read given ml intervals on different containers.

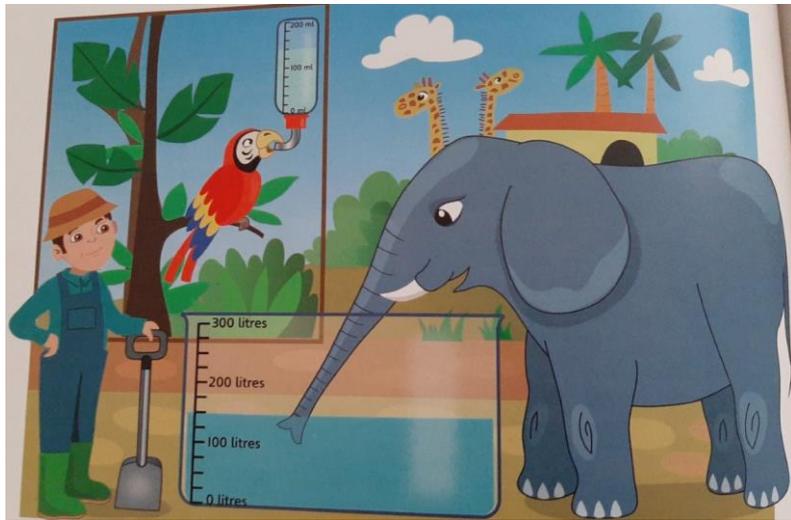
All will read given ml intervals on a container.

LEARNING HABITS?



GUIDED PRACTICE

3 BEFORE ME



The zookeeper has to make sure that the elephant has enough water to drink. How much is left in the tank?

The parrot's water bottle holds 200ml. How many ml is each market (interval) on the scale? How many millilitres of water are in the bottle?

The parrot's water bottle holds 200ml. It is divided into intervals of 100ml. Between each interval, it has been divided into 5 sections.

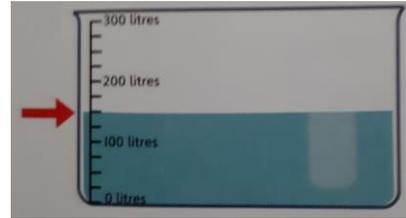
$$100\text{ml} \div 5 = 20\text{ ml.}$$

Each marker is 20ml.

$$100\text{ml} + 20\text{ml} + 20\text{ml} = 140\text{ml.}$$



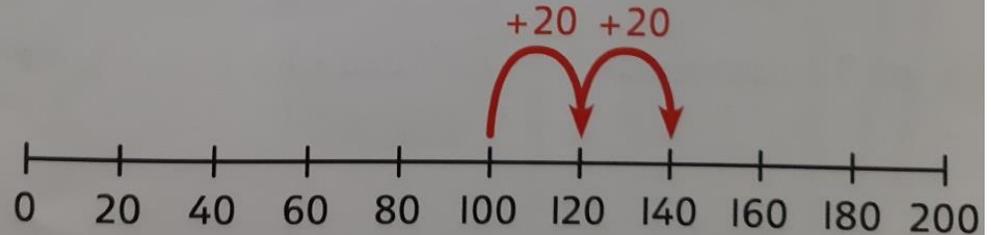
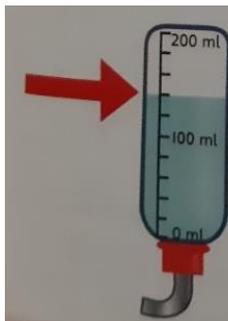
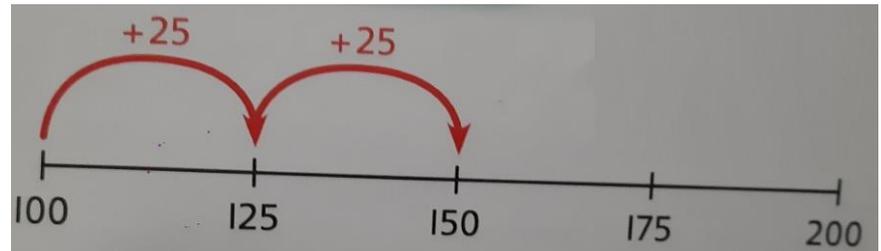
The water level is halfway between 100 litres and 200 litres. I need to work out which number is exactly half way.



I can use a number line to find the intervals between the markers.

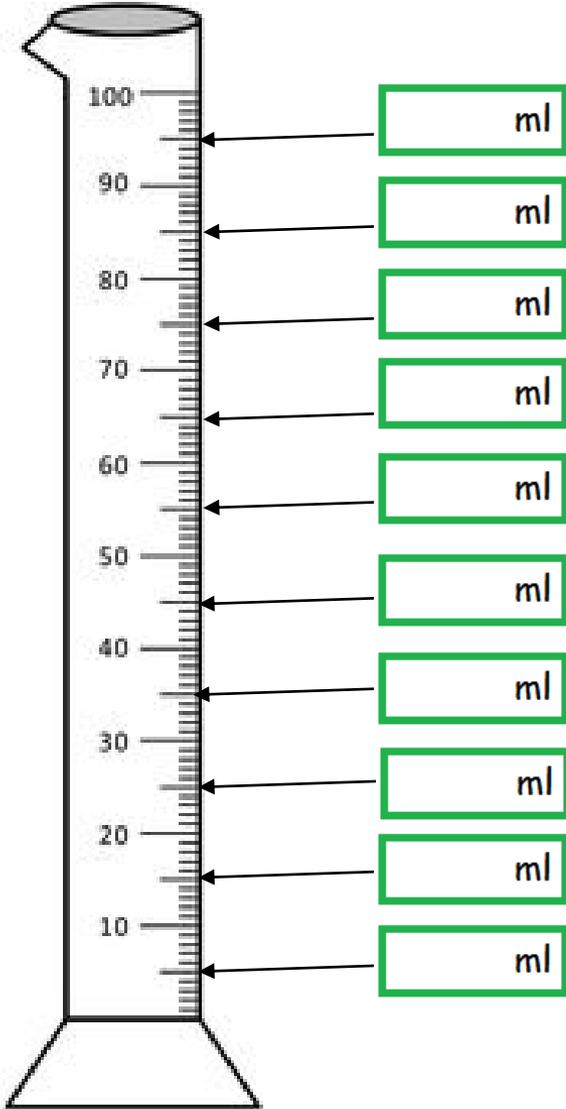


The scale goes up in 25 litre increments. 150l is halfway.

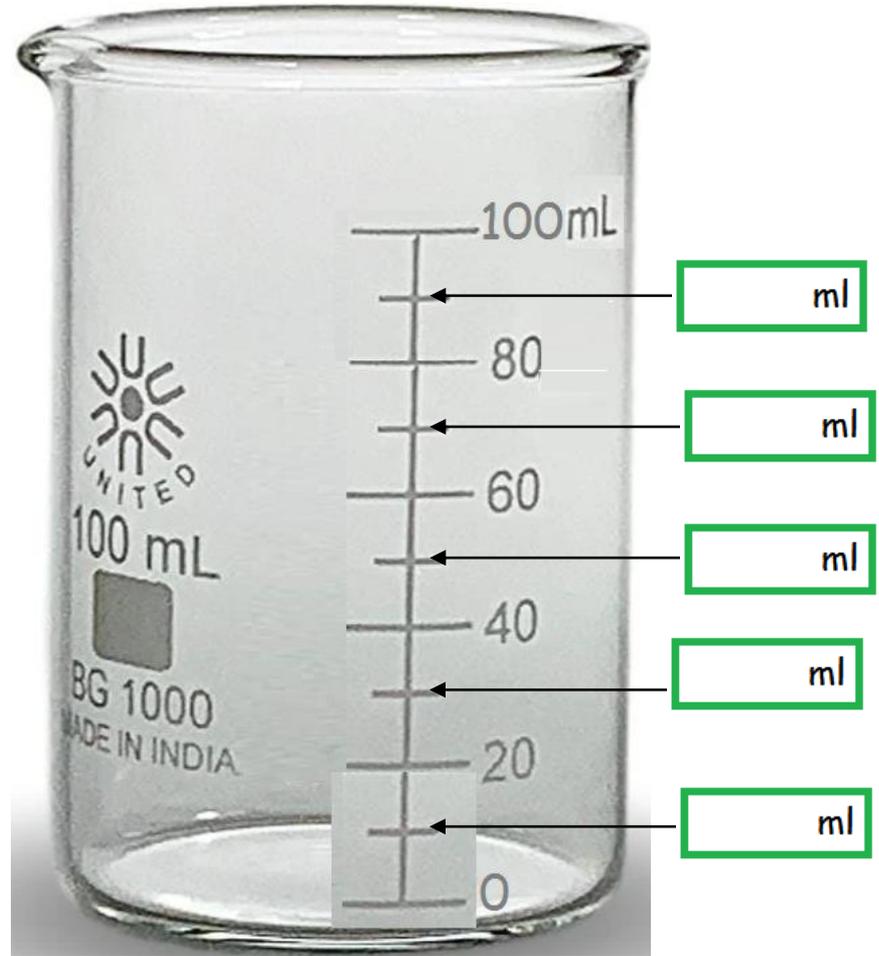


INTELLIGENT PRACTICE (1)

This container increases in intervals of ____ ml.
How many ml is halfway between the intervals?



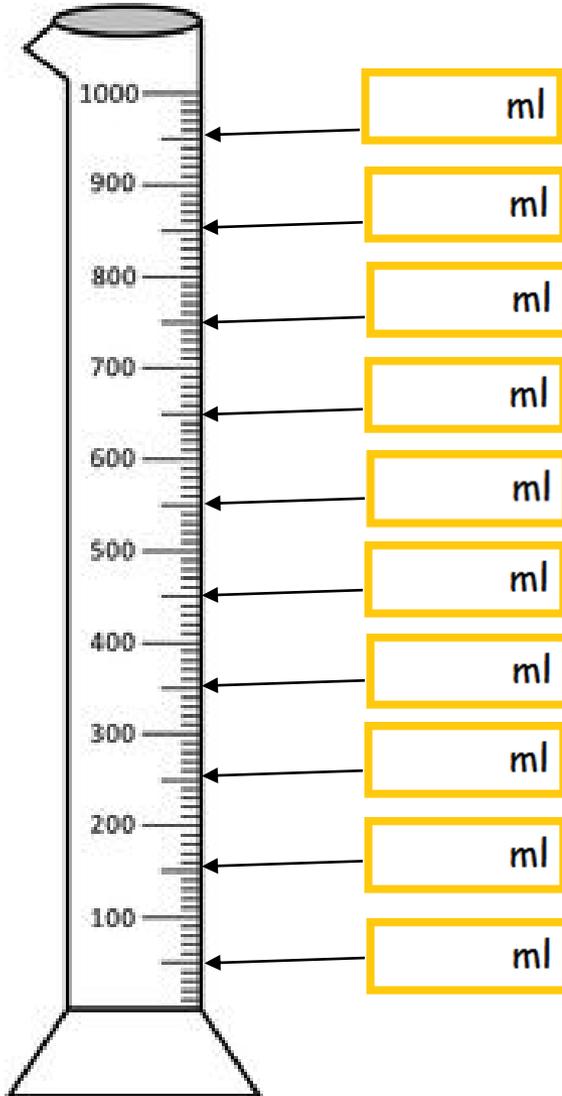
This beaker increases in intervals of ____ ml.
How many ml is halfway between the intervals?



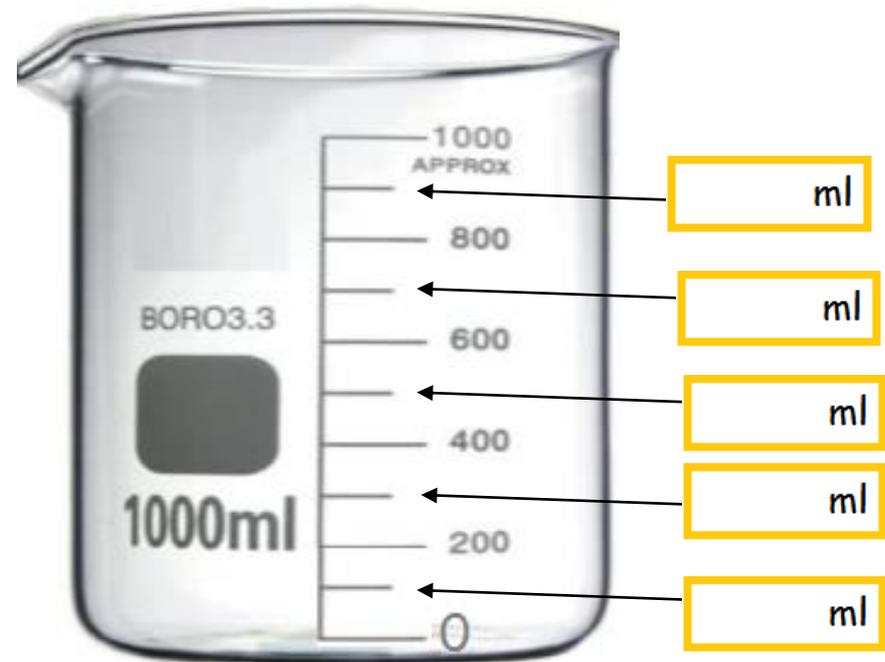
INTELLIGENT PRACTICE (2)

3 BEFORE ME 

This container increases in intervals of ____ ml.
How many ml is halfway between the intervals?

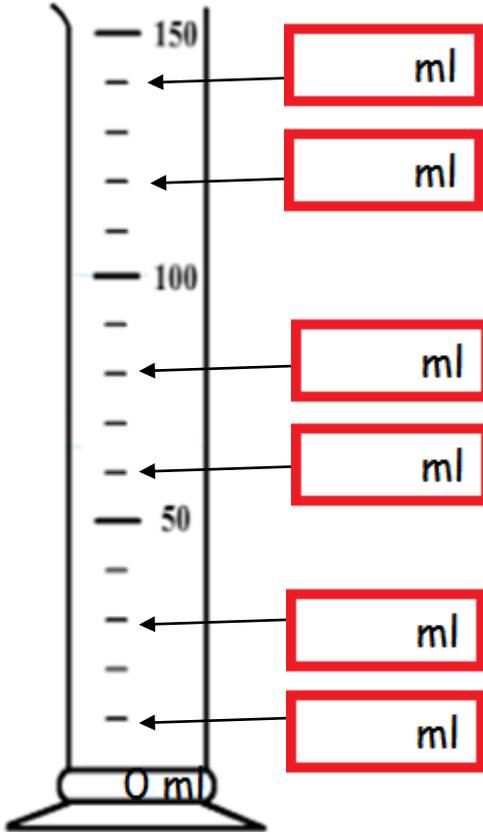


This container increases in intervals of ____ ml.
How many ml is halfway between the intervals?

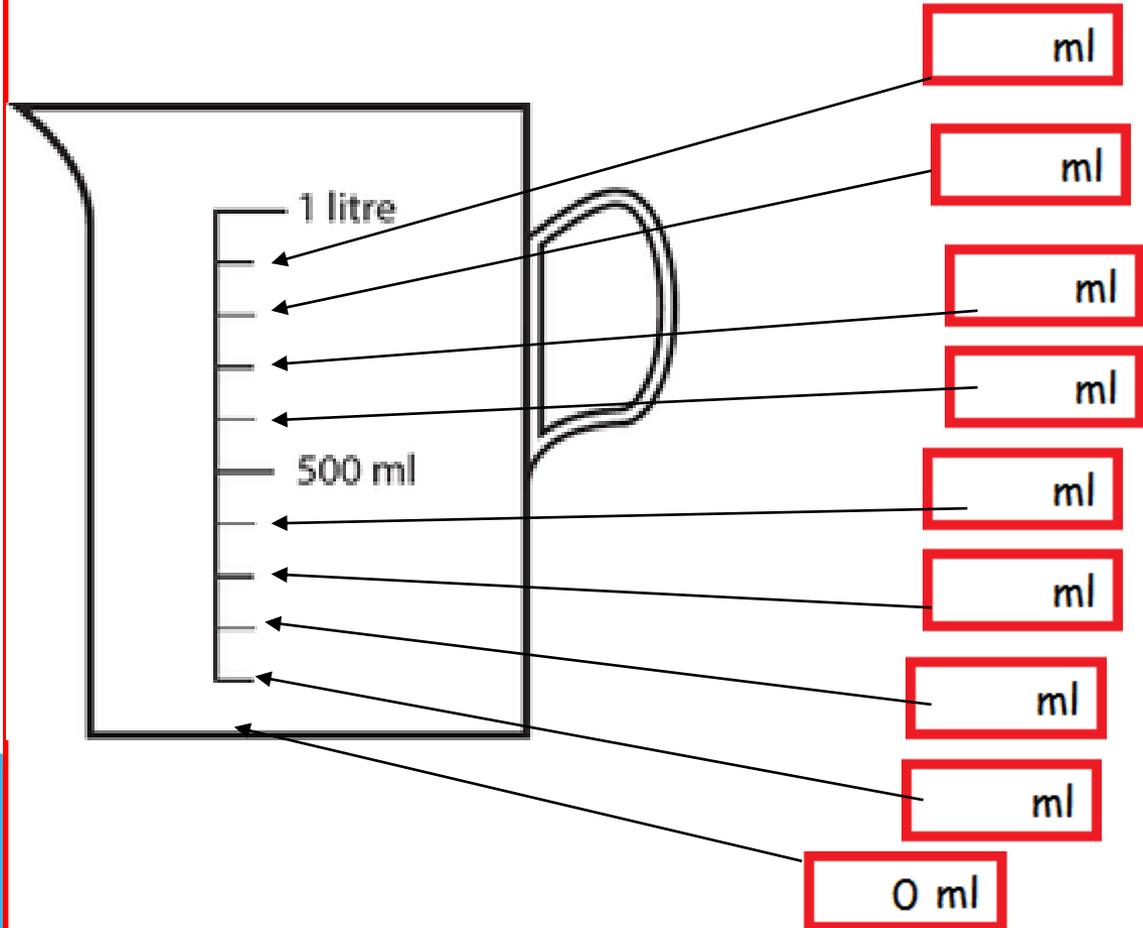


INTELLIGENT PRACTICE (3)

This container increases in intervals of ____ml. How many ml do the arrows point to?

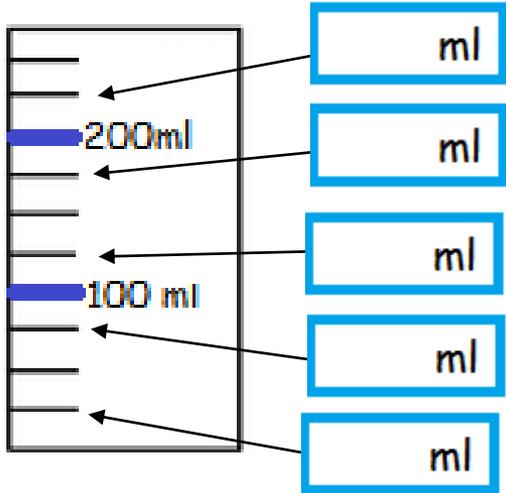
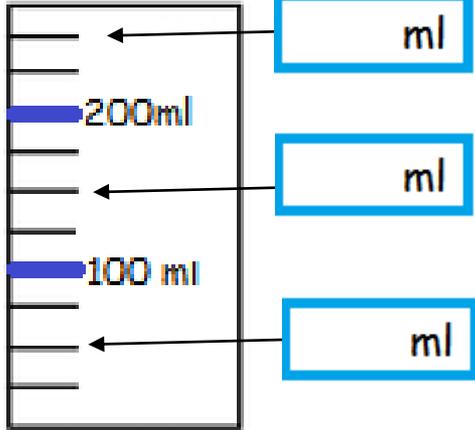


This container increases in intervals of ____ml. How many ml do the arrows point to?

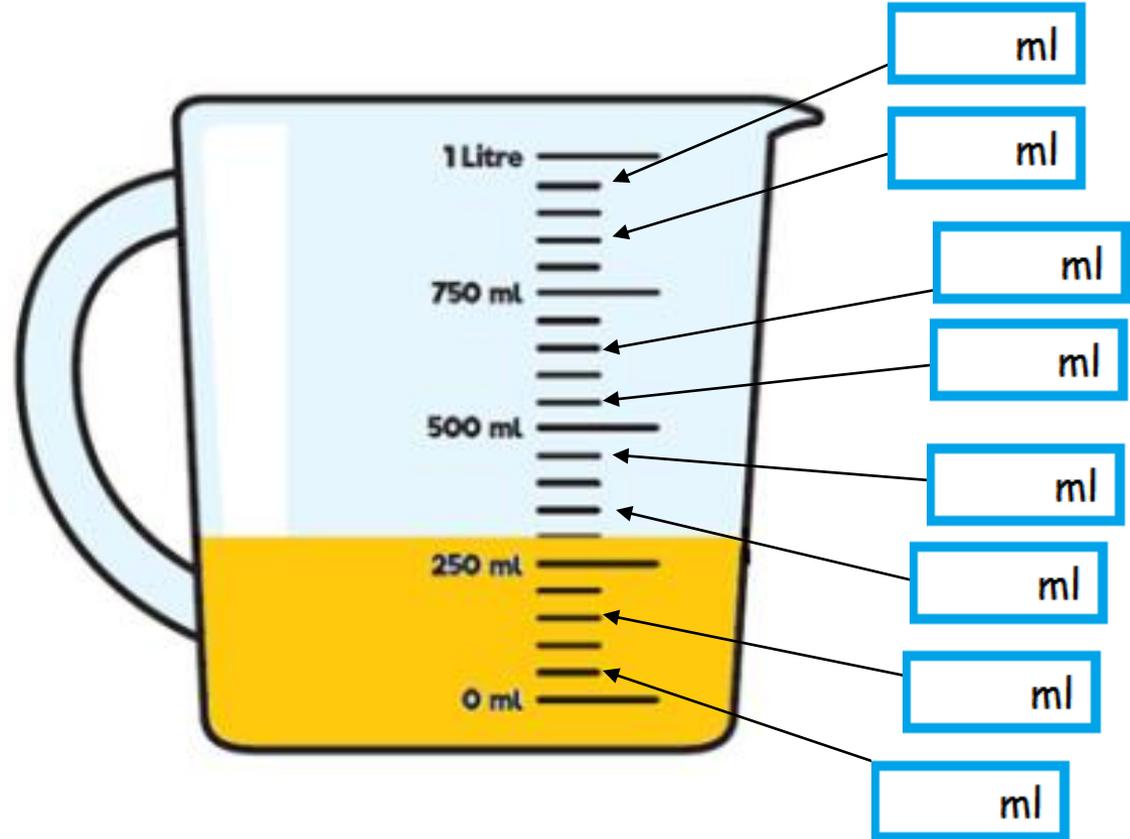


INTELLIGENT PRACTICE (4)

This container increases in intervals of ____ ml. How many ml do the arrows point to?

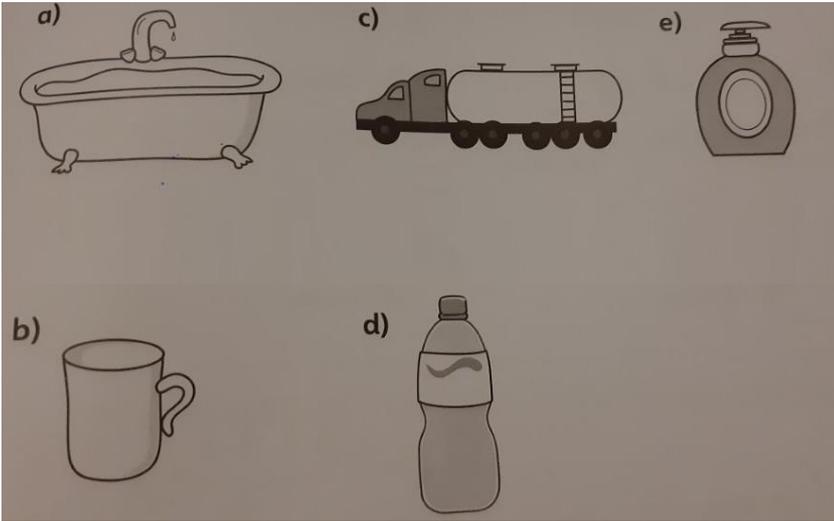


This container increases in intervals of ____ ml. How many ml do the arrows point to?

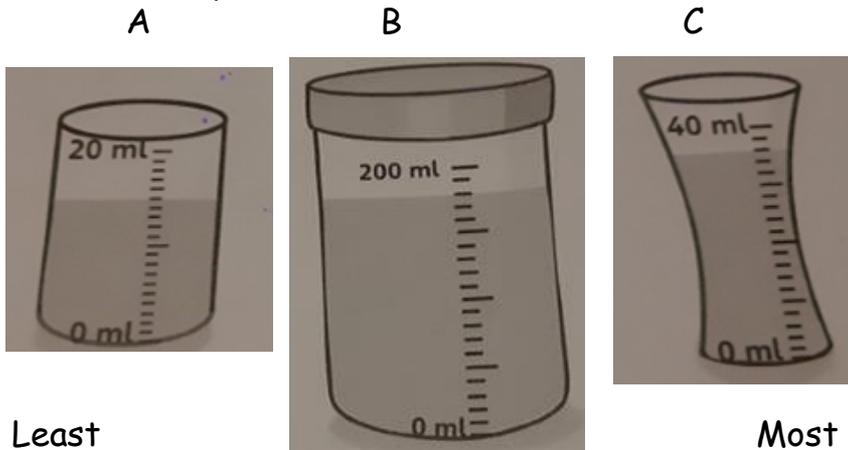


DIVE DEEPER 1

1 Would you measure the capacity of these items in litres or millilitres? Write it beneath each item.



2 Write the letters of each container from the least amount of liquid to the most amount.



3 Use the clues to work out who has which container.



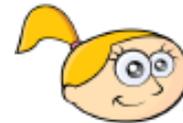
I have exactly half a litre.

Lacey



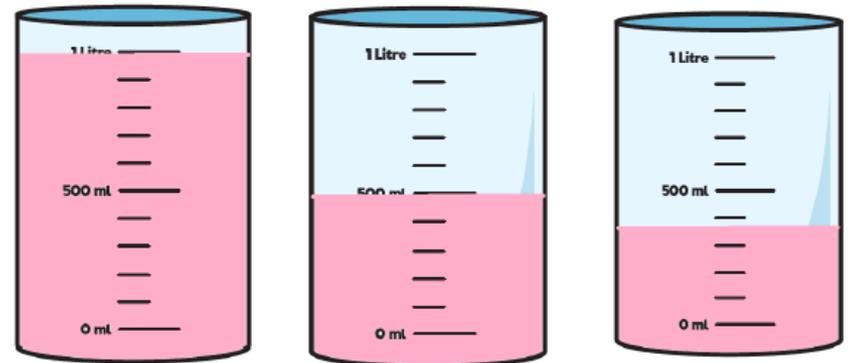
I have 1,000 ml.

Mobin



I have more than 300 ml but less than 400 ml.

Mia



A

B

C

Lacey has container ____.
 Mobin has container ____.
 Mia has container ____.

DIVE DEEPER 2

1 Colour the jugs to match the capacity.

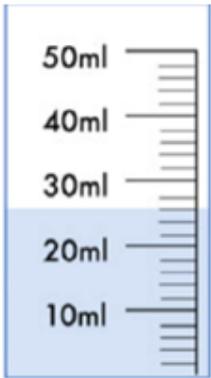


100ml

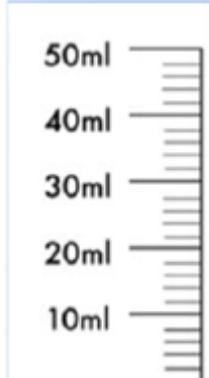
half a litre

900ml

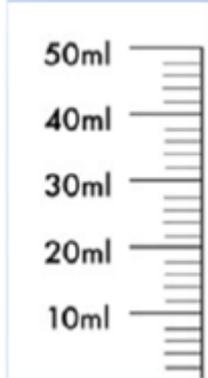
2 These containers have increments of 10ml. There are 5 sections between each interval. Each little line is worth ____ ml. How many ml are in the first container? Colour the correct amount in the second and third.



ml

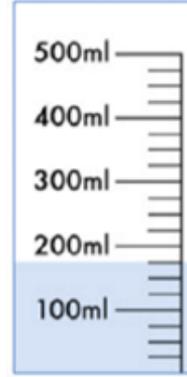


18ml

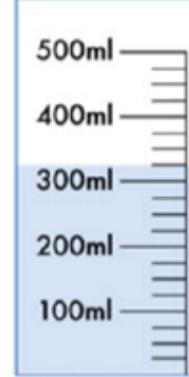


46ml

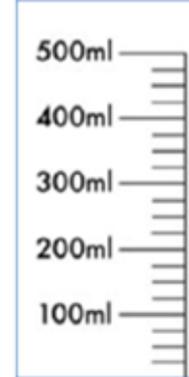
3 These containers have increments of 100ml. There are 4 sections between each interval. Each little line is worth ____ ml. How many ml are in the first and second container? Colour the correct amount in the third and fourth.



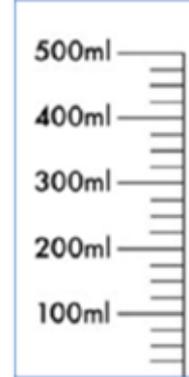
ml



ml

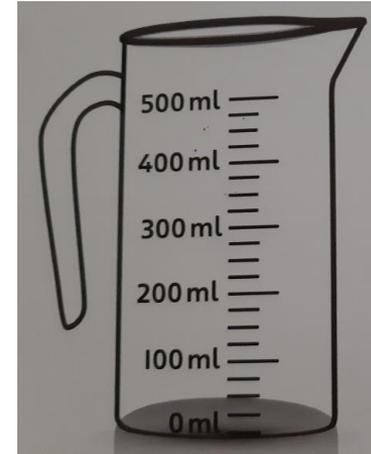


275ml



425ml

4 A recipe needs 275ml of milk. Where is that on the jug? Colour it in.



DIVE DEEPER 3

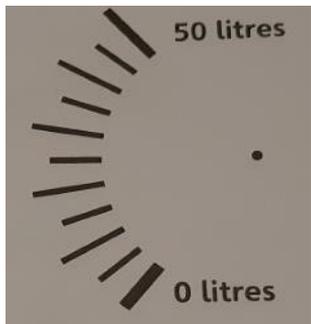
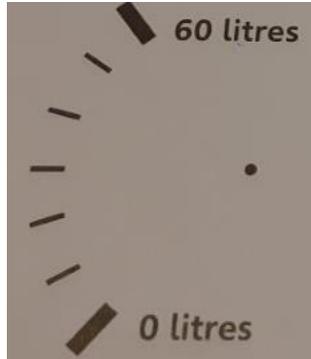
1



A full tank is ____ litres.
 Is there more than half left?
 The scale is marked in intervals of ____ litres.
 How much fuel is left in the tank?

2

Where is 40 litres of petrol on these gauges?



3

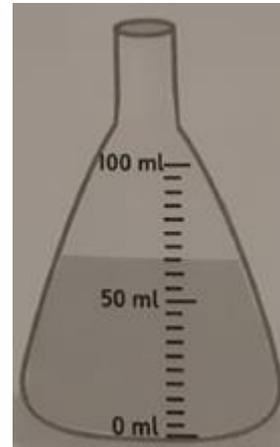
Record how much liquid there is in each container.



This jug increases in increments of ____ ml.

Each little line is worth ____ ml.

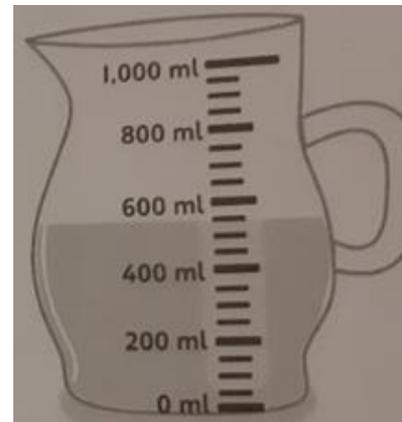
There are ____ ml in the jug.



This container increases in increments of ____ ml.

Each little line is worth ____ ml.

There are ____ ml in the jug.



This container increases in increments of ____ ml.

Each little line is worth ____ ml.

There are ____ ml in the jug.

DIVE DEEPER 4 🍅

How can you divide these scales so you can measure in 100ml, 50ml, 25ml?
Use a ruler to accurately place the numbers. What other numbers can you plot?

