Measure: Capacity (Lesson 2)

3

Fluency Teaching Slides

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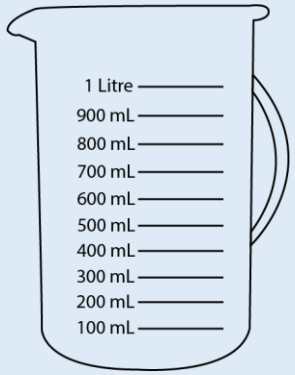
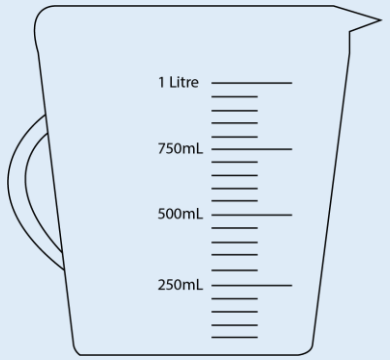
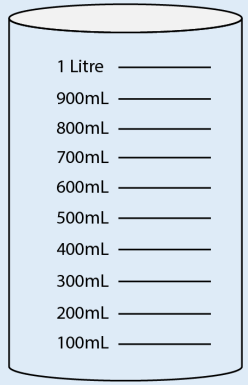
Activity 1 Measure Capacity (2)

Use equipment and liquid to count in increments of 100ml. Discuss what happens when you reach 1,000ml. Explore other connections linked to this. For example, 2L = 2,000mL.



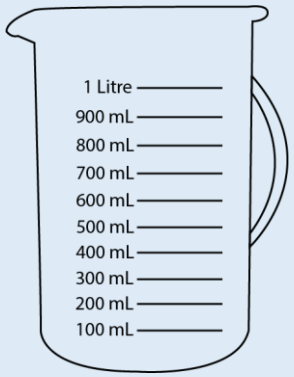


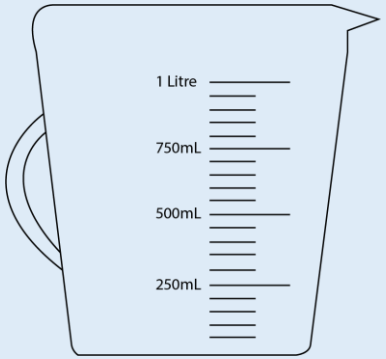


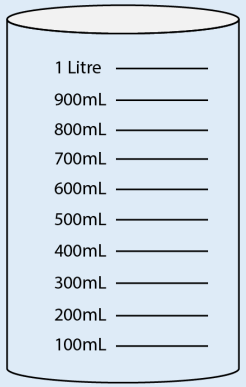
How many millilitres are in 1 litre?

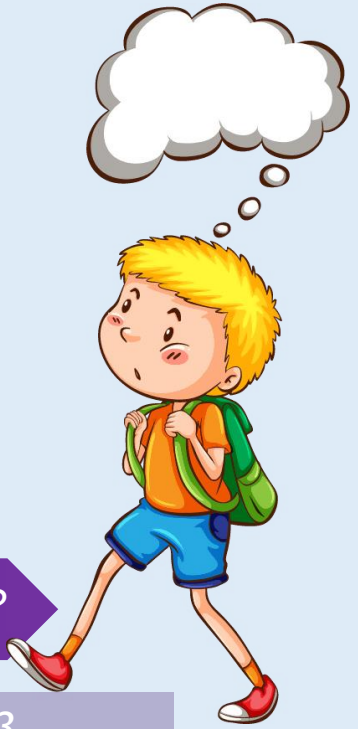
Activity 1 Measure Capacity (2)

Can you make your own measuring beaker?
Ask if you can have a plastic bottle or a jam jar from the recycling – make sure it is clean
Use a kitchen jug to measure 100ml. Pour it into your container. Mark the level (100ml) with a sharpie.
Measure and add another 100ml, mark this 200ml
Repeat to 500ml or 1000ml depending on the size of your container.





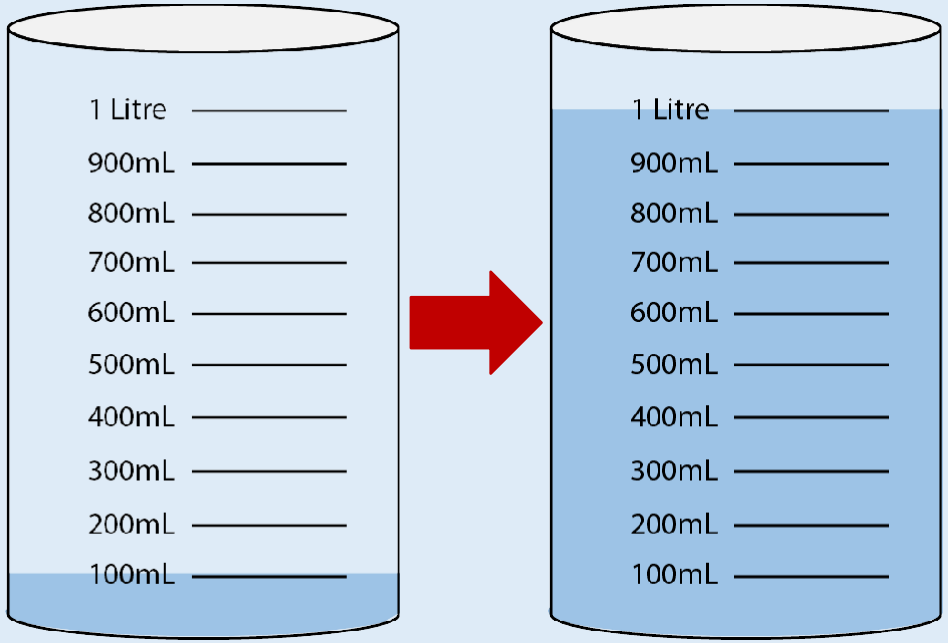




Can you use your measuring beaker to measure the capacity of cups and glasses in your kitchen?

Activity 1 Measure Capacity (2)

Use equipment and liquid to count in increments of 100ml. Discuss what happens when you reach 1,000ml. Explore other connections linked to this. For example, 2L = 2,000ml.



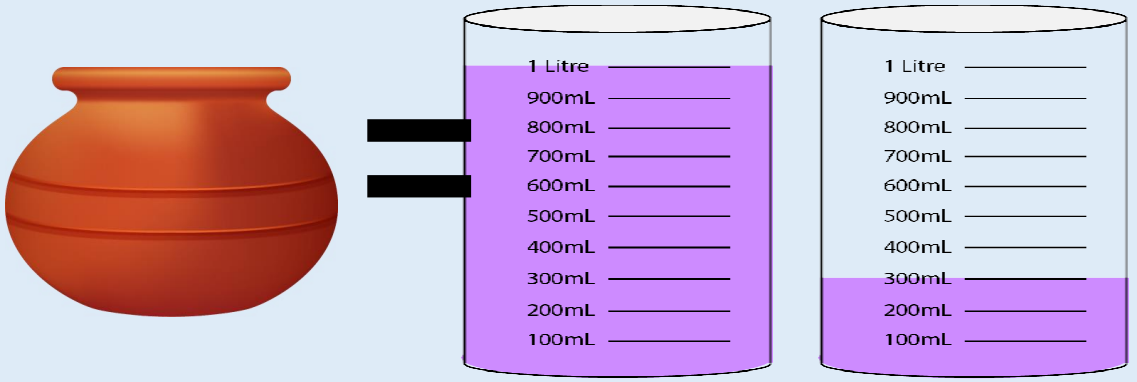
Count in 100s

From 100ml, the liquid will go up by 100ml every time until it will reach to 1,000ml.
1,000ml is the capacity of the container.

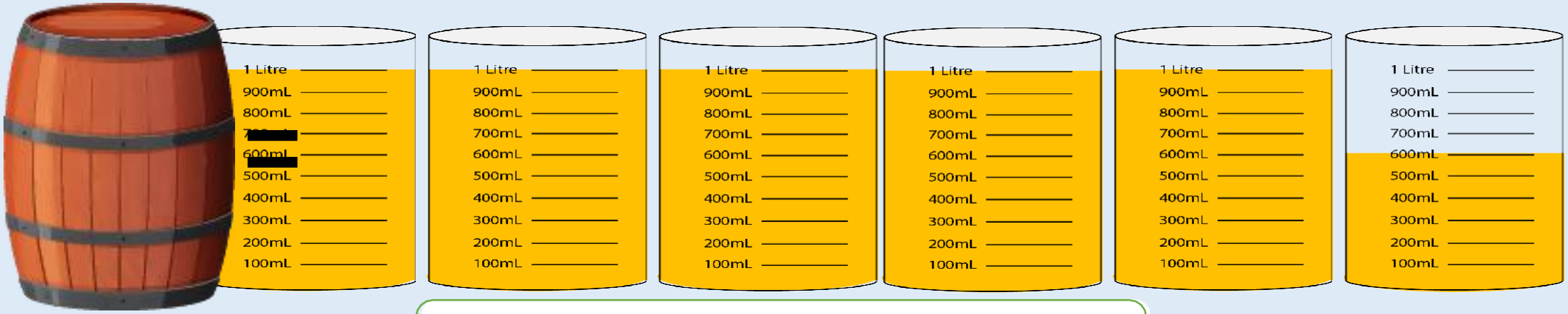
1,000ml = 1L

Activity 2 Measure Capacity (2)

Copy and complete the missing information.



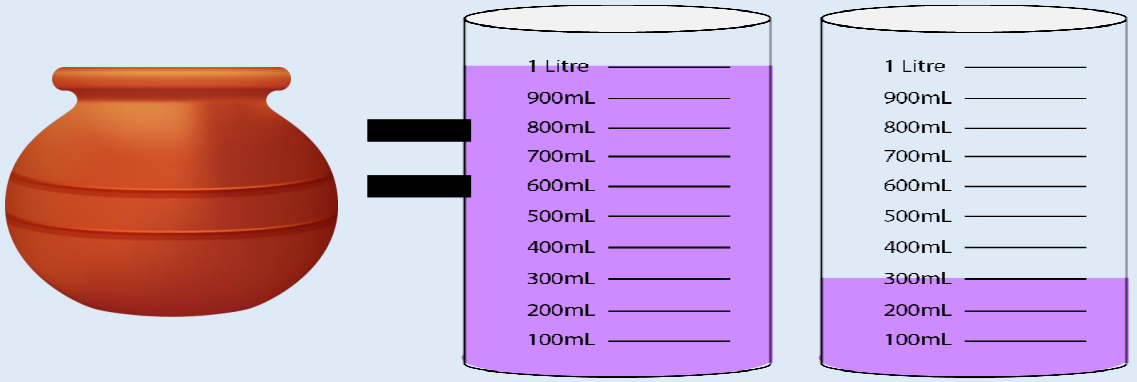
The pot's capacity is _____L and _____ ml.



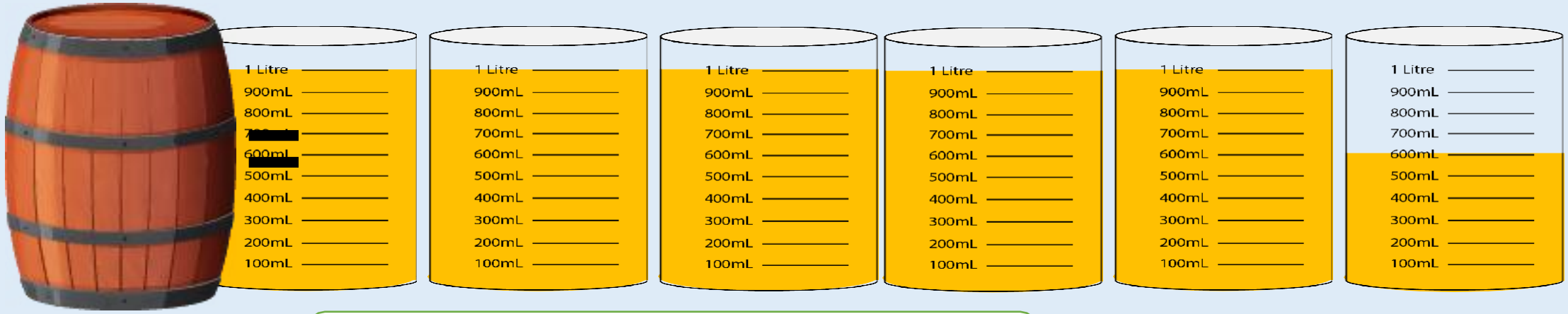
The barrel's capacity is ____L and ____ml.

Activity 2 Measure Capacity (2)

Complete the missing information.



The pot's capacity is 1 L and 300 mL.



The barrel's capacity is 5 L and 600 mL.

Activity 2 Measure Capacity (2)

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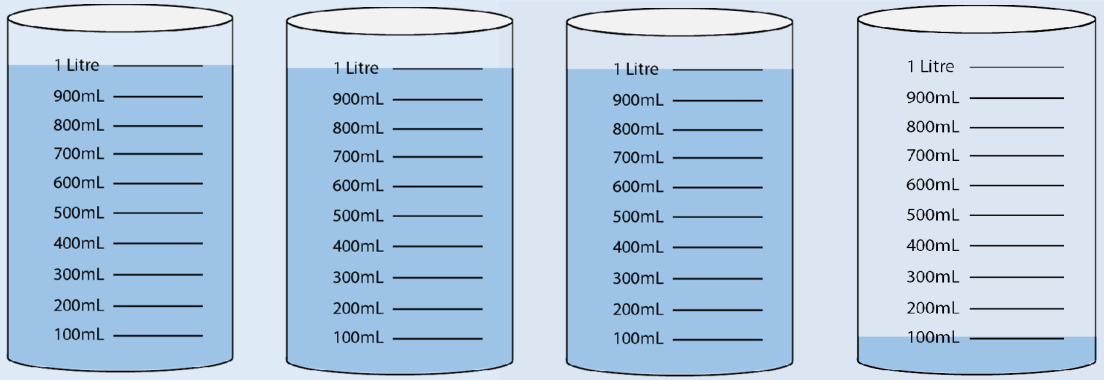

The pot's capacity is _____L and _____ ml.

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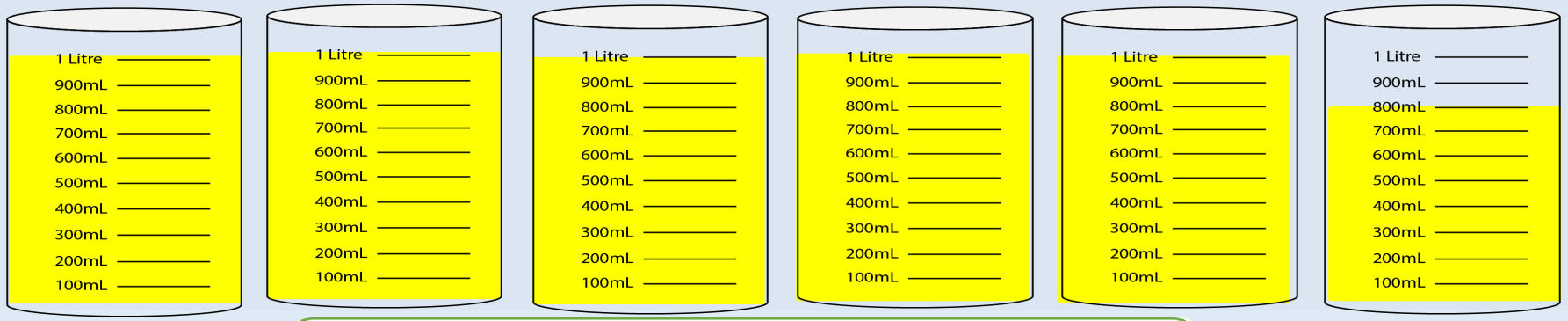

The barrel's capacity is ____L and ____ml.

Activity 2 Measure Capacity (2)

Copy and complete the missing information.

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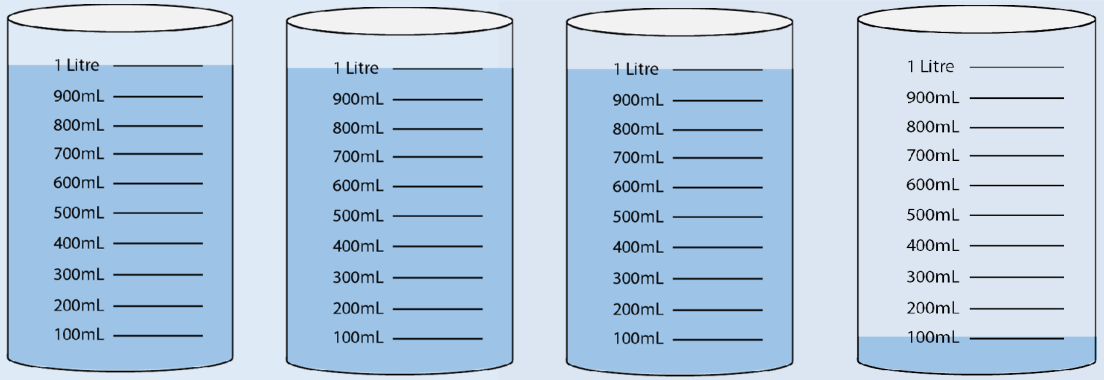

The pot's capacity is 4L and 100 ml.

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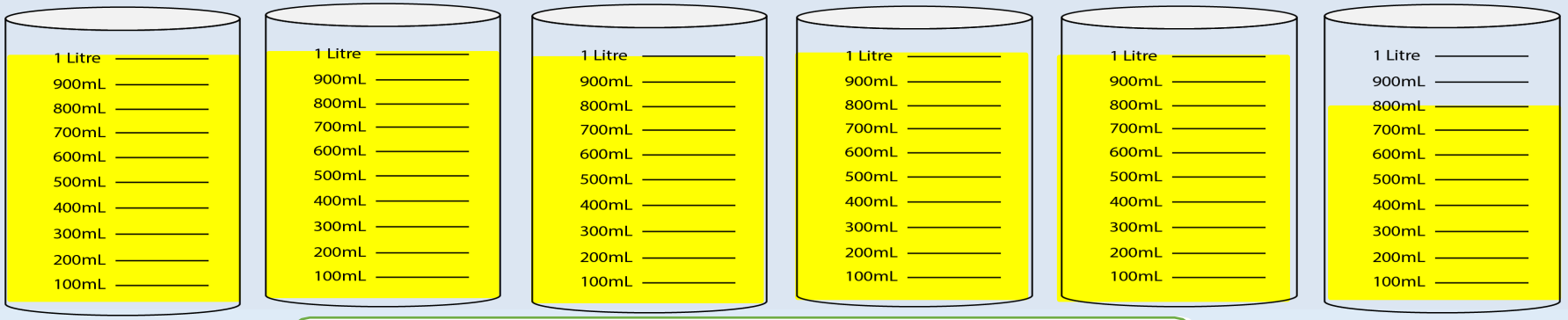
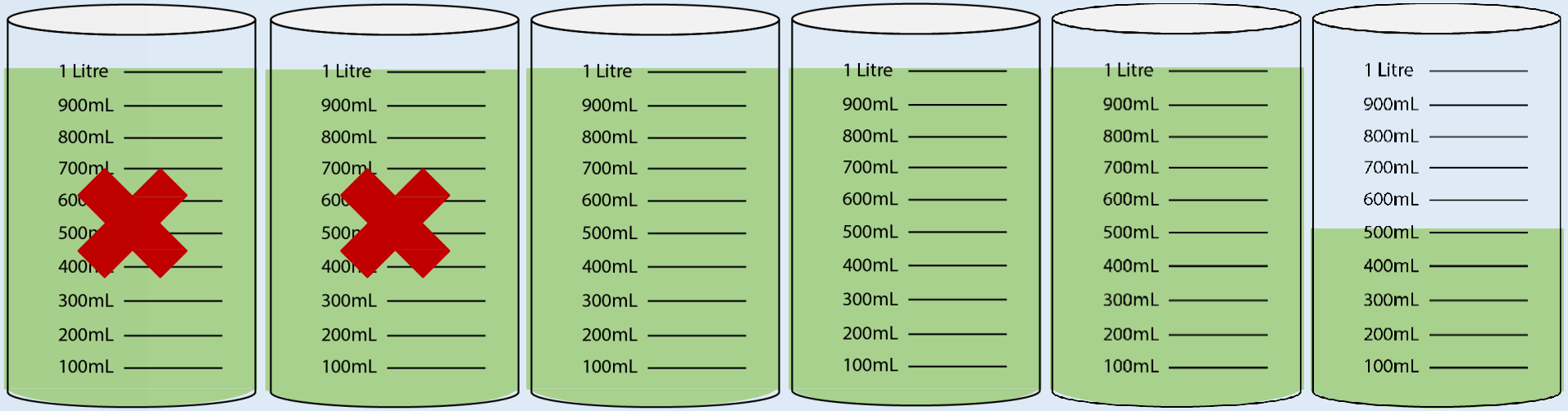


The barrel's capacity is 6 L and 800ml.

Activity 3

Measure Capacity (2)

The capacity of the full pot is 5L and 500ml.
Tia pours 2L water out of the pot.

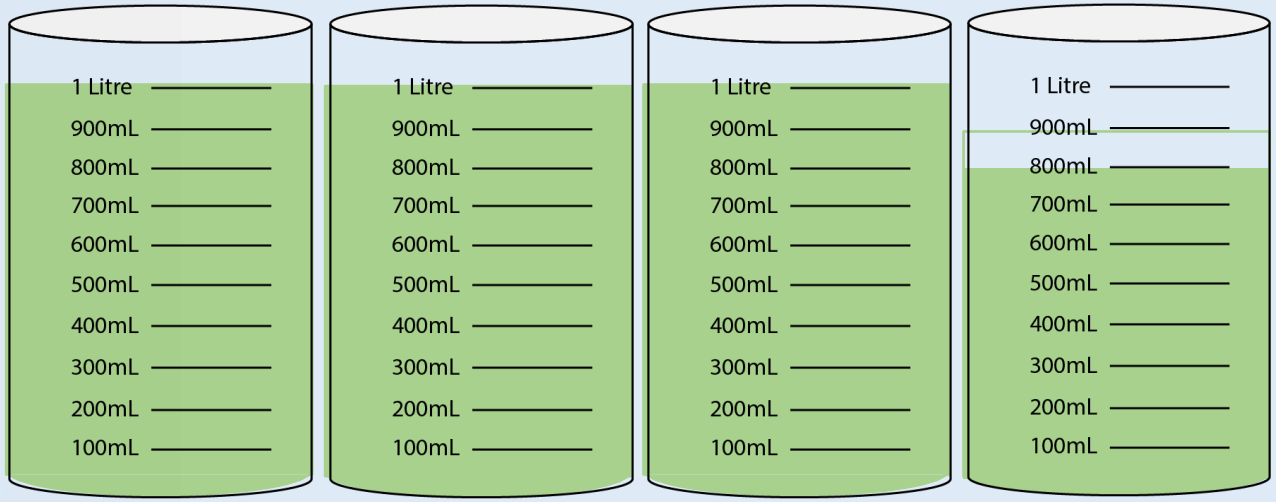


3L and 500ml of water is left in the pot.

Activity 3

Measure Capacity (2)

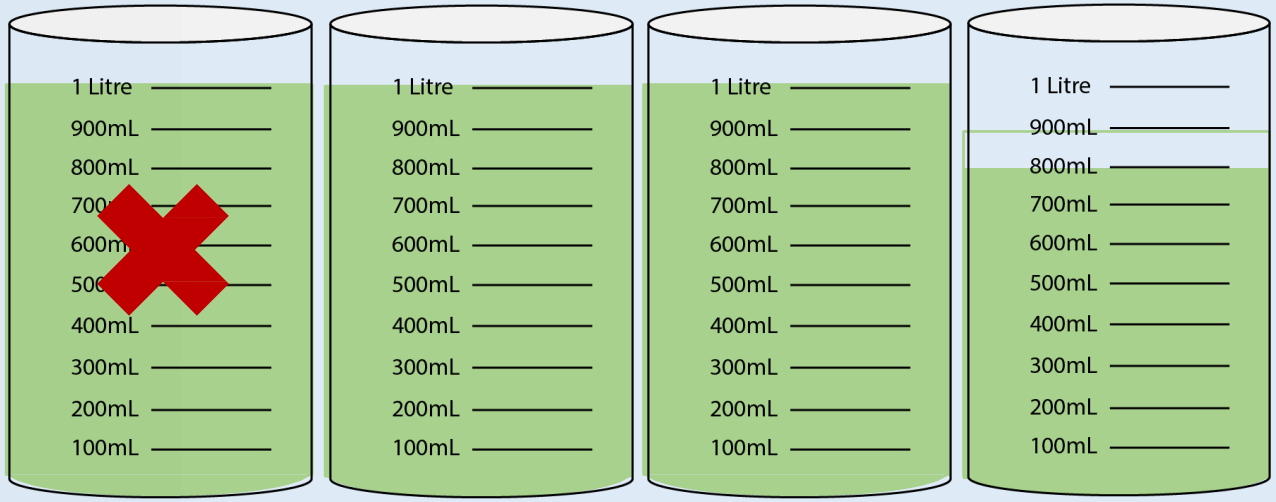
Your turn - The capacity of the full pot is 3L and 800ml.
Tia pours 1L water out of the pot.
How much is left in the pot? Write your answer in your book.



Activity 3

Measure Capacity (2)

Your turn - The capacity of the full pot is 3L and 800ml.
Tia pours 1L water out of the pot.
How much is left in the pot?

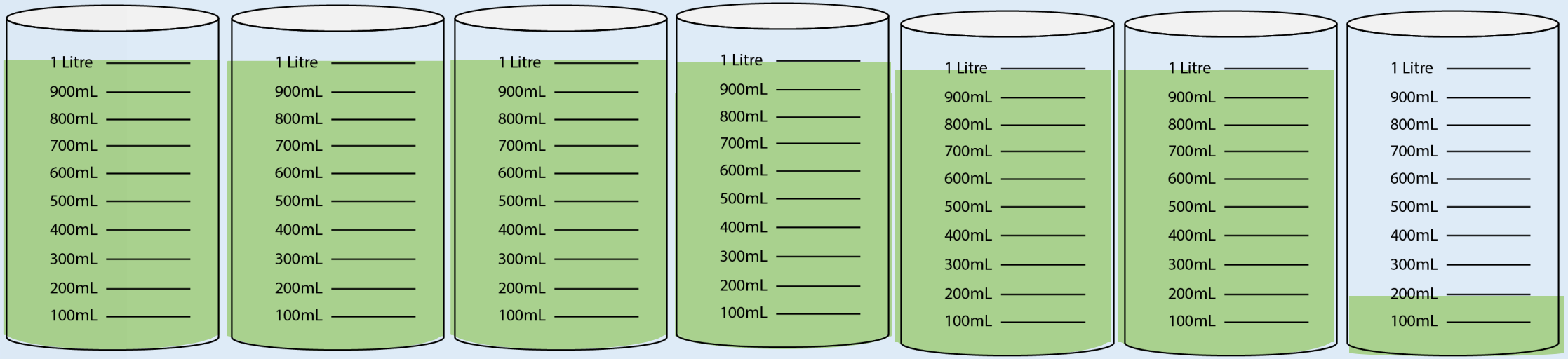


2L and 800ml of water is left in the pot.

Activity 3

Measure Capacity (2)

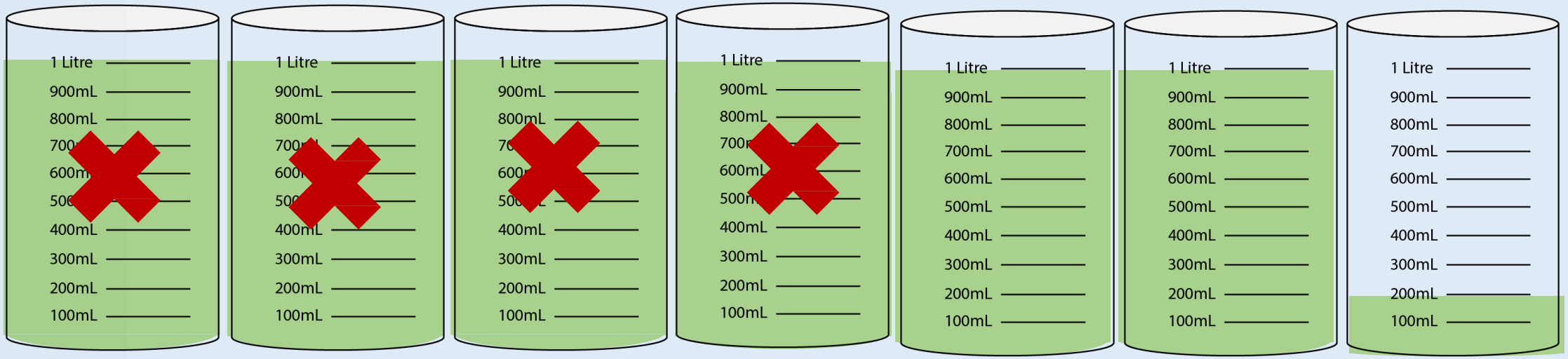
Your turn - The capacity of the full pot is 6L and 200ml.
Tia pours 4L water out of the pot.
How much is left in the pot? Write your answer in your book.



Activity 3

Measure Capacity (2)

Your turn - The capacity of the full pot is 6L and 200ml.
Tia pours 4L water out of the pot.
How much is left in the pot? Write your answer in your book.

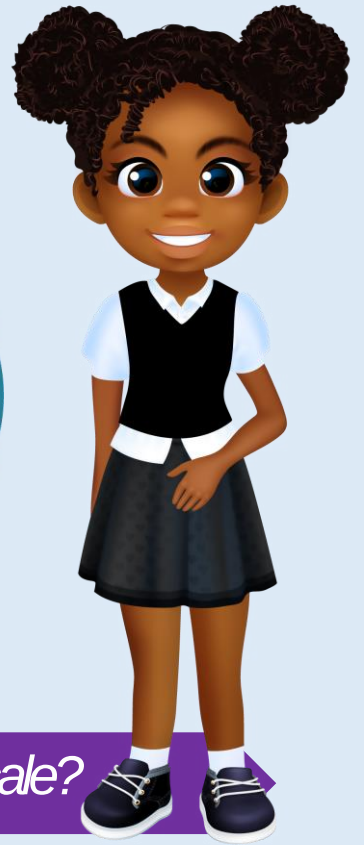


2L and 200ml of water is left in the pot.

Activity 3

Measure Capacity (2)

The capacity of the full fish bowl is 7L and 750ml. Leanna pours 5L water out of the bowl. How much water is left?

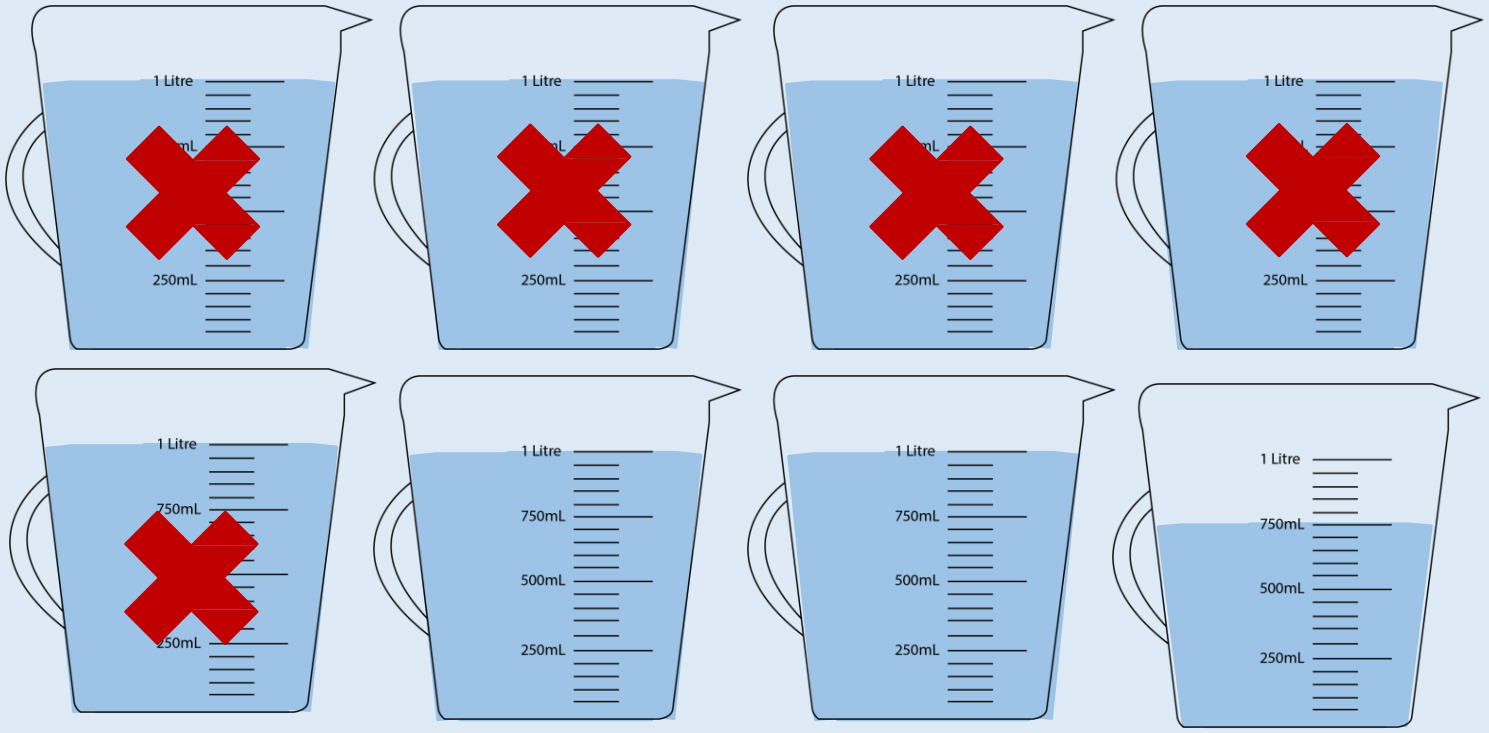


How would I show how much water is left on the scale?

Activity 3

Measure Capacity (2)

The capacity of the full fish bowl is 7L and 750ml. Leanna pours 5L water out of the bowl. How much water is left?



2L and 750ml water is left in the fish bowl.

Discussion

Measure Capacity (2)

How many millilitres are there in 1 litre? If we know this, what else do we know?

Look at the scale, show me where _____ would be.

What is the capacity of the _____? How can we record this as L and ml?

How would I show how much water is left on the scale?