

Day 2

Can measure accurately in l/ml

Can compare measures using the appropriate scale.

Can work out the length/weight/capacity of an object from clues comparing it to other containers

25/1/22

Day 2

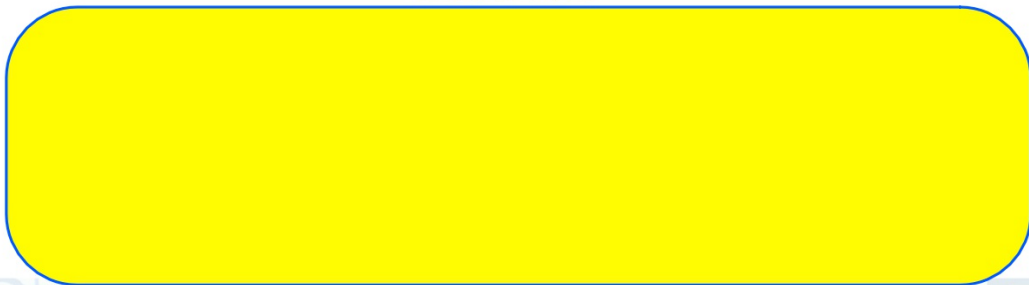
In Focus

The jug holds 1 litre of liquid.

Can you show other containers that hold about 1 litre of liquid?



What is different about this beaker in comparison to the ones we have seen before?



In Focus

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What is different about this beaker in comparison to the ones we have seen before?

What does the number at the top mean? After 900 is 1?

What could that mean?

In Focus

The jug holds 1 litre of liquid.

Can you show other containers that hold about 1 litre of liquid?



The only difference is that this one is a different shape.



Is my friend correct?

In Focus

The jug holds 1 litre of liquid.

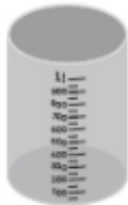
Can you show other containers that hold about 1 litre of liquid?



Look for some containers around your house. Can you find any that hold about 1 litre of liquid?

Let's Learn

1

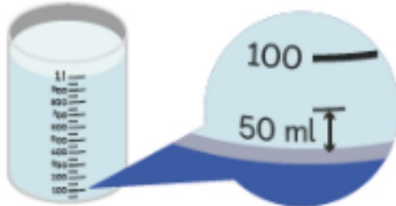


The beaker is marked in litres (l).



The amount of liquid a container can hold is its capacity.

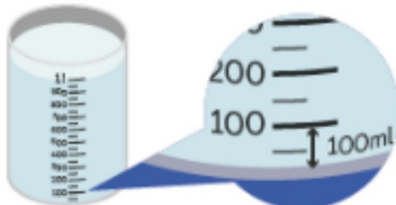
2



50, 100, 150, 200, 250, 300, 350, 400, 450, 500



This beaker measures up to 1 litre or 1000 millilitres. Each marking stands for 50 millilitres.



100, 200, 300, 400, 500, 600



We can also read in steps of 100 millilitres.

Practical

Look at three containers that you have found in your house.

Estimate which of these containers contains 1L of liquid.

Work in groups of 3.

- ① Guess which containers hold about 1 litre of water.

- ② Check your guess using



What you need:



Activity Time

	Container	A	=													
	Container	B	=													
	Container	C	=													

About
Less
More

The background of the entire page is a dense, colorful collage of various numbers in different sizes and colors (red, blue, green, yellow, orange, purple). The numbers are scattered across the page, creating a vibrant and mathematical atmosphere.

Practical

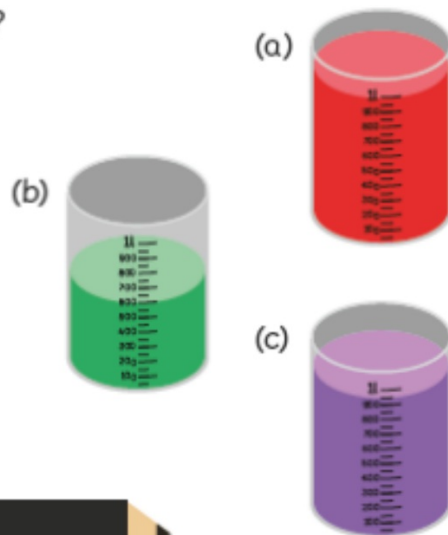
Now measure them and find out.

Write the correct measurement next to your estimate. Remember to include the units of measurement.

Guided Practice

The beakers contain coloured water.
What is the volume of water in each beaker?

- (a) The volume of coloured water in the beaker is about L.
- (b) The volume of coloured water in the beaker is about ml.
- (c) The volume of coloured water in the beaker is about ml.



Complete Worksheet 3 - Page 185

Work out the volume.

Name: _____ Class: _____ Date: **25/1/22**

Worksheet 3

Measuring Volume in Millilitres and Litres

Find the volume of water in each beaker.



(a) The volume of water in the beaker is about mL.

(b) The volume of water in the beaker is about mL.



(c) The volume of water in the beaker is about mL.

Going Deeper

This is my container. My friend has an identical container. My friend does not know how to read the scale on their container. They tell me that the liquid line is touching a smaller line not a bigger line. The line is above 400ml but doesn't reach 800ml. What are the possible volumes of my friends container?

