

LESSON 1

Watch 'video 1'

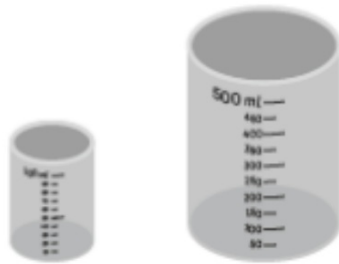
Remember

- **Capacity** is the amount of liquid a container can hold.
- **Volume** is how much liquid is in the container.

We can measure both in millilitres and litres.

Let's Learn

- 1 We measure volume with measuring beakers.



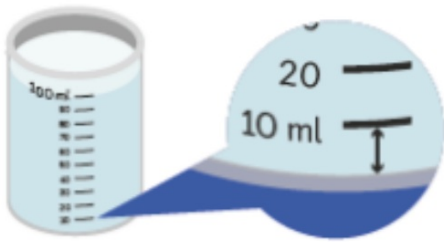
The beakers are marked in millilitres (ml).

The amount of water in a container is called the volume of water.



What do we call the units of measurement?

2



10, 20, 30, 40, 50,
60, 70, 80, 90, 100



This beaker measures up to 100 millilitres.
Each marking stands for 10 millilitres.

If you have the resources at home why not try these 2 fun activities. If not skip to the Guided Practice.

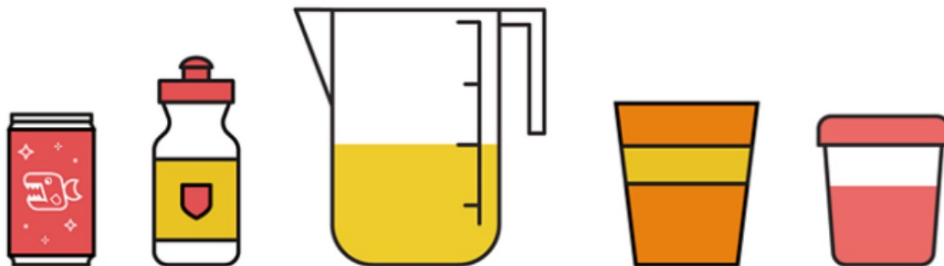
Activity 1

What's left in the house?

Find as many containers in your kitchen as you can that are holding liquids, such as a bottle of milk or squash.

Check how much liquid they hold when they are full (you should be able to find this on the packaging.) Estimate how much liquid is left in each container.

If possible, use a measuring jug for each to check your estimates.



Activity 2

Drinks time

Using a measuring jug, make yourself a drink. For example, you could use the recipe below:

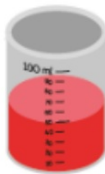
- **½ litre** orange juice
- **50 ml** cranberry juice
- **200 ml** water
- **5 ml** lemon juice

Why not adapt this recipe to use the drinks you have at home?

Guided Practice

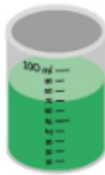
The beakers contain coloured water.
What is the volume of water in each beaker?

(a)



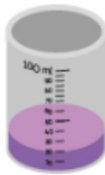
The volume of coloured water in the beaker is about millilitres.

(b)



The volume of coloured water in the beaker is about millilitres.

(c)



The volume of coloured water in the beaker is about millilitres.

Name: _____ Class: _____ Date: _____

Worksheet 1

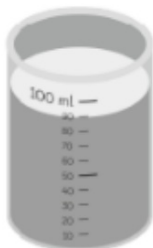
Measuring Volume in Millilitres

Find the volume of water in each beaker.



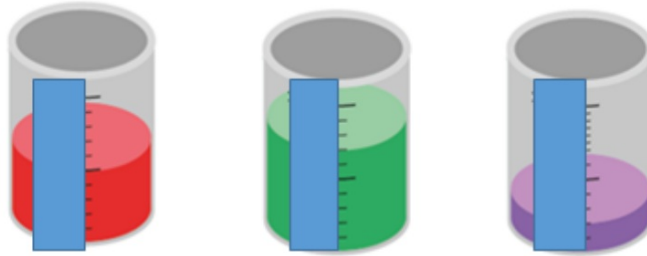
(a) The volume of water in the beaker is about millilitres.

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



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

Going Deeper



Without being able to see the measurements of the liquid in the containers, how could you explain to someone that you knew which had the largest volume of liquid in?