



THIRD SPACE
LEARNING

Ready-to-go Lesson Slides

Year 2

Measurement Lesson 5

Please note - a variety of different containers with ml clearly labelled (e.g. measuring spoon, water bottle, liquid soap, vinegar, etc.) will be needed for some activities.

At Third Space Learning we provide personalised online lessons from specialist maths tutors to support the target groups in your school.

These ready-to-go slides are designed to work alongside our interventions to supplement quality first teaching and raise attainment in maths for all pupils.

To find out more about how you could use our 1-to-1 interventions year-round to boost maths progress in your school then get in touch:

020 3771 0095
hello@thirdspacelearning.com

Boosting maths progress through 1-to-1 conversations...



To use millilitres to measure volume

- ☐ I can estimate the volume of water in a container in ml
- ☐ I can read the scale on a container in ml with increasing accuracy

Starter:

Always true, sometimes true or never true?

The taller a glass is, the higher its capacity is.

To use millilitres to measure volume

- ☐ I can estimate the volume of water in a container in ml
- ☐ I can read the scale on a container in ml with increasing accuracy

Starter:

Always true, sometimes true or never true?

The taller a glass is, the higher its capacity is.

Sometimes true

To use millilitres to measure volume

Talking time:

Look at a container.

Can you find the capacity in millilitres?

To use millilitres to measure volume

Talking time:

Look at a container.

Can you the capacity in millilitres?

Dependent on container

To use millilitres to measure volume

Talking time:

Look at a container.

Can you find the capacity in millilitres?

To use millilitres to measure volume

Talking time:

Look at a container.

Can you find the capacity in millilitres?

Dependent on container

To use millilitres to measure volume

Activity 1:

Look at different containers on your table. Estimate how many millilitres they each hold. Then identify how many millilitres each container holds by reading the label or container.

Extension:

Order your containers from highest capacity to lowest capacity.

To use millilitres to measure volume

Activity 1:

Look at different containers on your table. Estimate how many millilitres they each hold. Then identify how many millilitres each container holds by reading the label or container.

Children to share what they found out

Extension:

Order your containers from highest capacity to lowest capacity.

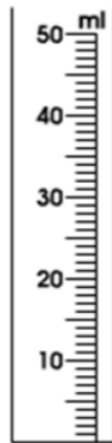
To use millilitres to measure volume

Talking time:

Draw the level on the scale to show the capacity of each container.



30 ml



The container's capacity is _____ ml.

To use millilitres to measure volume

Talking time:

Draw the level on the scale to show the capacity of each container.

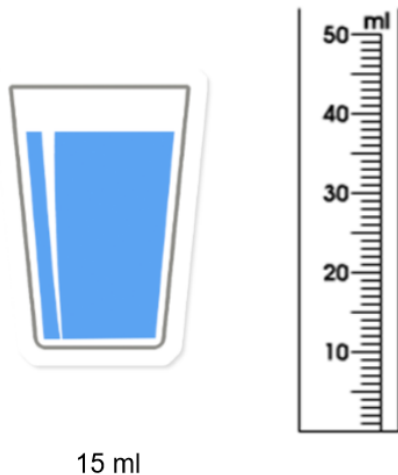


The container's capacity is **30** ml.

To use millilitres to measure volume

Talking time:

Draw the level on the scale to show the capacity of each container.

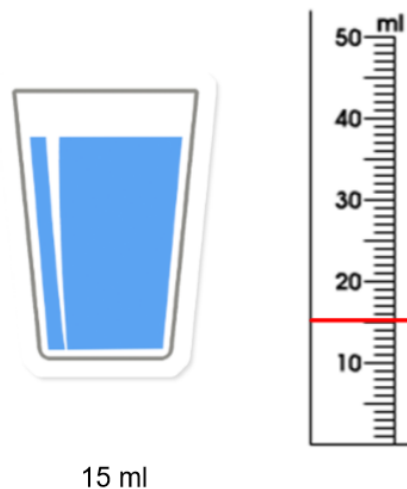


The container's capacity is ___ ml.

To use millilitres to measure volume

Talking time:

Draw the level on the scale to show the capacity of each container.

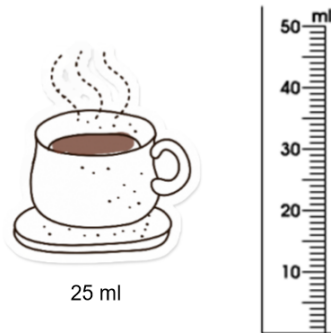


The container's capacity is 15 ml.

To use millilitres to measure volume

Activity 2:

Draw the level on the scale to show the capacity of each container.



The container's capacity is ml.

The container's capacity is ml.

Extension:

What is the difference in their capacities?

To use millilitres to measure volume

Activity 2:

Draw the level on the scale to show the capacity of each container.



The container's capacity is **50** ml.

The container's capacity is **25** ml.

Extension:

What is the difference in their capacities?

To use millilitres to measure volume

Talking time:

Let's measure the capacity of a container in ml.

- Fill it with water
- Pour it into a measuring cylinder / or measuring jug
- Measure the amount in ml

To use millilitres to measure volume

Talking time:

Let's measure the capacity of this container in ml.

- Fill it with water
- Pour it into a measuring cylinder/ measuring jug
- Measure the amount in ml

To use millilitres to measure volume

Activity 3:

Measure the capacity of your containers in ml.

- Fill it with water
- Pour it into a measuring cylinder
- Measure the amount in ml

Extension:

Order the containers from highest capacity to lowest capacity.

To use millilitres to measure volume

Activity 3:

Measure the capacity of your containers in ml.

- Fill it with water
- Pour it into a measuring cylinder
- Measure the amount in ml

Children to share what they found out

Extension:

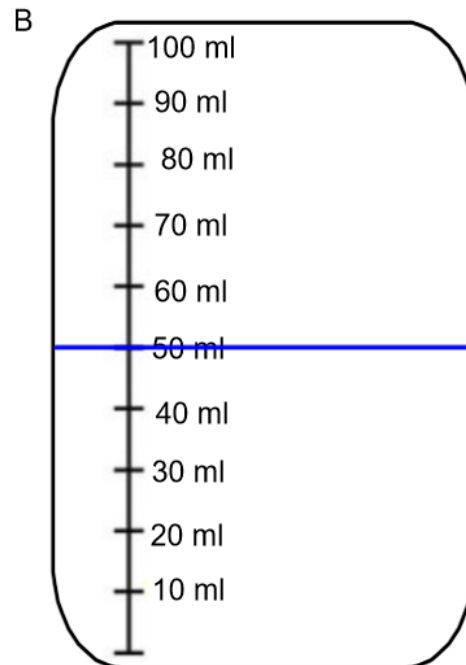
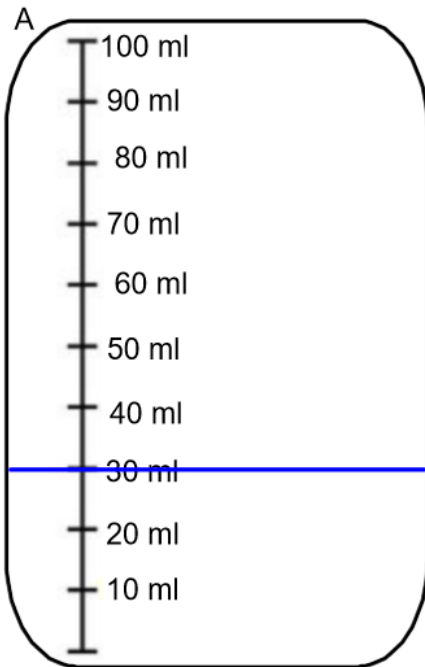
Order the containers from highest capacity to lowest capacity.

To use millilitres to measure volume

- ☐ I can estimate the volume of water in a container in ml
- ☐ I can read the scale on a container in ml with increasing accuracy

Evaluation:

A spoon holds 5ml of water. How many spoons of liquid are there in each container?

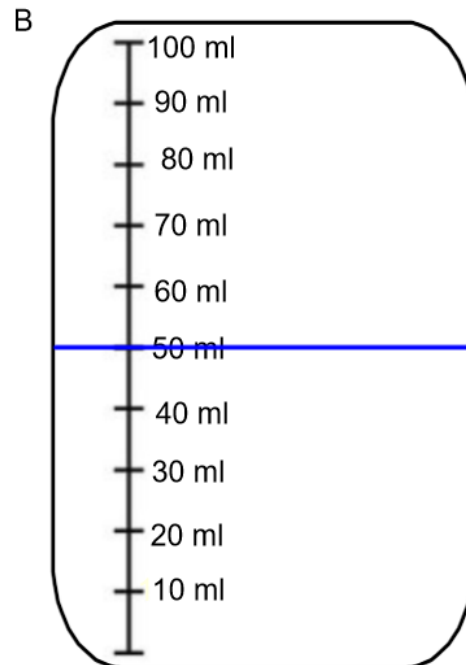
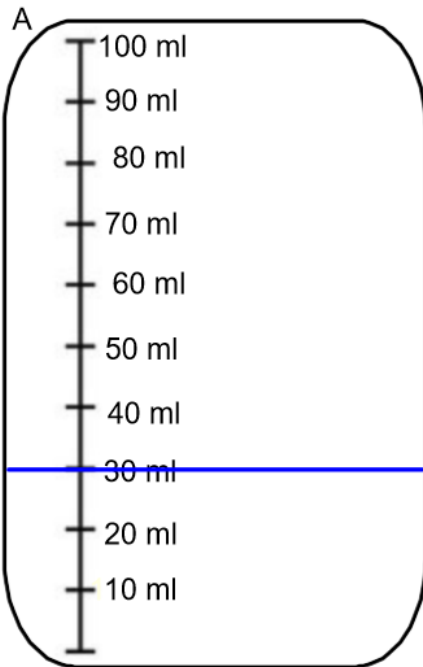


To use millilitres to measure volume

- ☐ I can estimate the volume of water in a container in ml
- ☐ I can read the scale on a container in ml with increasing accuracy

Evaluation:

A spoon holds 5ml of water. How many spoons of liquid are there in each container?






There are 6 spoons in container A and 10 spoons in container B.

Do you have a group of pupils who need a boost in maths this term?

Each pupil could receive a personalised lesson every week from our specialist 1-to-1 maths tutors.

- Raise attainment
- Plug any gaps or misconceptions
- Boost confidence

Speak to us:

-  thirdspacelearning.com
-  0203 771 0095
-  hello@thirdspacelearning.com