

Monday

Daily warm up - 5 calculations from Y4 Arithmetic Exercise 5

(If this is tricky, check out the Y2 Arithmetic Exercise 5 or Y3 Arithmetic Exercise 5)

Please note: the answers appear at the end of the document so only look at them when you have completed all the calculations!

Measurement - Mass & Capacity

Mathematical Talk

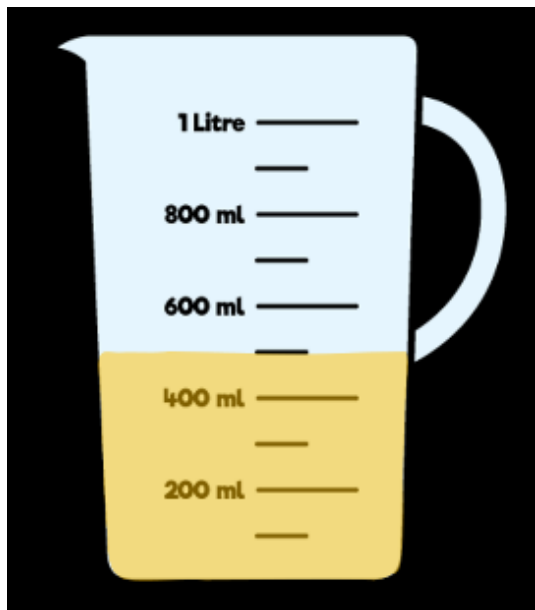
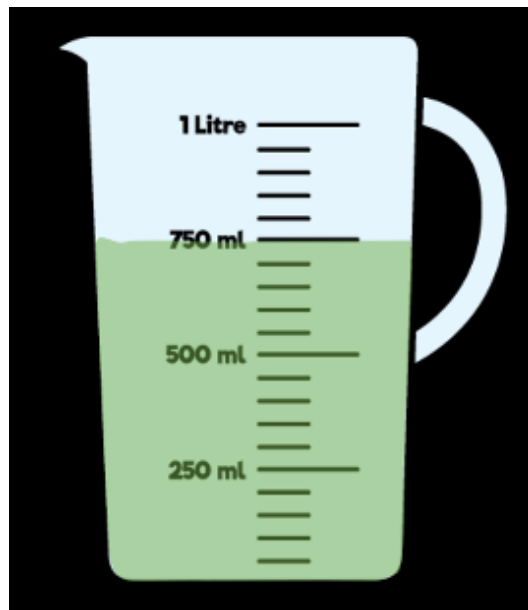
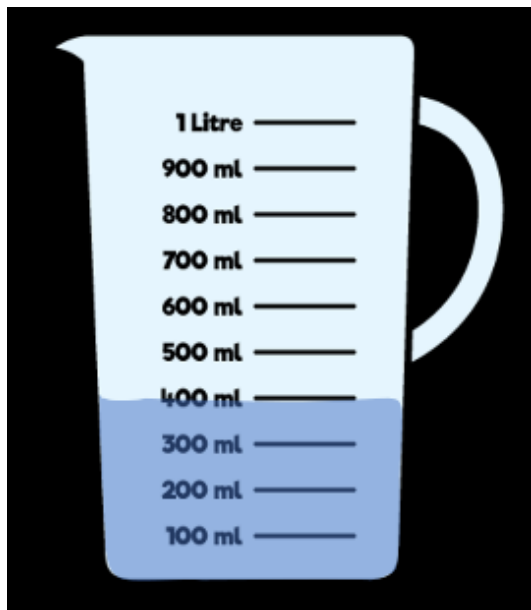
Can you remember what the difference is between capacity and volume?

Capacity is the amount of liquid a container can hold and the volume is how much liquid is actually in the container.

Activity

Use the sentence stem to describe the capacity and volume of each container.

"The volume of liquid is _____. The capacity of the container is _____."



Measure out water in your own containers. Use the sentence stem to describe the capacity and volume of each container.

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Activity

Get a variety of containers (cups, empty jars, bowls) and estimate how much liquid each one holds. Check your estimates using a measuring jug to see how accurate you are. Record your results in a table.

Object	Estimate	Actual Volume in ml
mug	200ml	250ml

Wednesday

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Activity

Work out the answers to the word problems on the attached worksheet. The easiest ones are at the top and the harder ones are lower down - take your pick!

Thursday

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Activity

Design a poster to that will help younger children to understand mass and capacity.