

Homework/Extension

Step 5: Millilitres

National Curriculum Objectives:

Mathematics Year 2: (2M1) [Compare and order lengths, mass, volume/capacity and record the results using >, < and =](#)

Mathematics Year 2: (2M2) [Choose and use appropriate standard units to estimate and measure length/height in any direction \(m/cm\); mass \(kg/g\); temperature; capacity \(litres/ml\) to the nearest appropriate unit using rulers, scales, thermometers and measuring vessels](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Circle how much liquid would be left in a container using millilitres to measure capacity and volume. Scales in 10ml increments to 100ml.

Expected Circle how much liquid would be left in a container using millilitres to measure capacity and volume. Scales in 5ml or 10ml increments to 100ml.

Greater Depth Identify how much liquid would be left in a container using millilitres to measure capacity and volume. Scales in 5ml increments to 100ml, where not all increments are marked.

Questions 2, 5 and 8 (Varied Fluency)

Developing Correctly mark the container using millilitres to measure capacity and volume. Scales in 10ml increments to 100ml.

Expected Correctly mark the container using millilitres to measure capacity and volume. Scales in 5ml or 10ml increments to 100ml.

Greater Depth Correctly mark the container using millilitres to measure capacity and volume. Scales in 5ml increments to 100ml, where not all increments are marked.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Explain if a liquid has been measured correctly. Scales in 10ml increments to 100ml.

Expected Explain if a liquid has been measured correctly. Scales in 5ml or 10ml increments to 100ml.

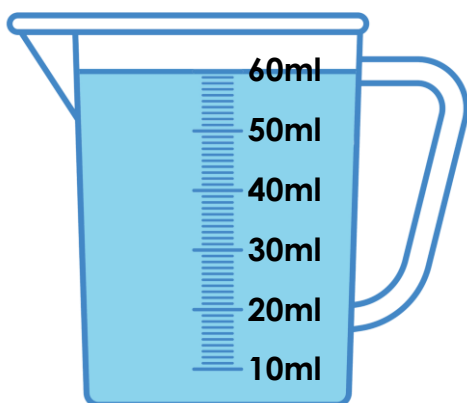
Greater Depth Explain if a liquid has been measured correctly. Scales in 5ml increments to 100ml, where not all increments are marked.

More [Year 2 Mass, Capacity and Temperature](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Millilitres

1. Look at the container below. 20ml is poured into a cup. Circle how much liquid is left in the container.



20ml

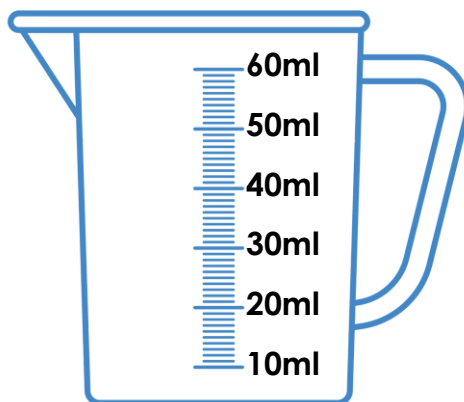
40ml

50ml



VF
HW/Ext

2. Each cup holds 10ml of water. Colour the container to show how much is needed to fill the cups.

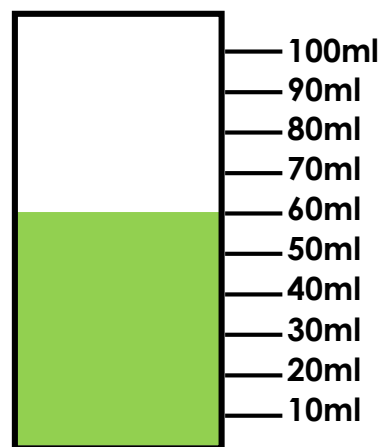


VF
HW/Ext

3. Ben is making slime. He needs to mix 40ml of coloured water and 30ml of glue.



I still need to add 20ml of glue.



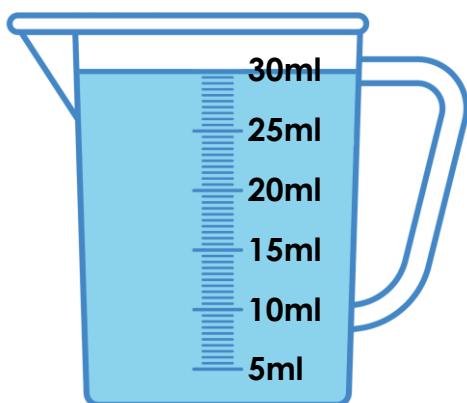
Is Ben correct? Explain your answer.



RPS
HW/Ext

Millilitres

4. Look at the container below. 15ml is poured into a cup. Circle how much liquid is left in the container.



20ml

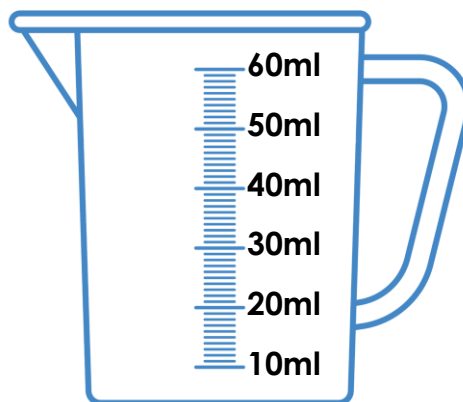
10ml

15ml



VF
HW/Ext

5. Each cup holds 25ml of water. Colour the container to show how much is needed to fill the cups.

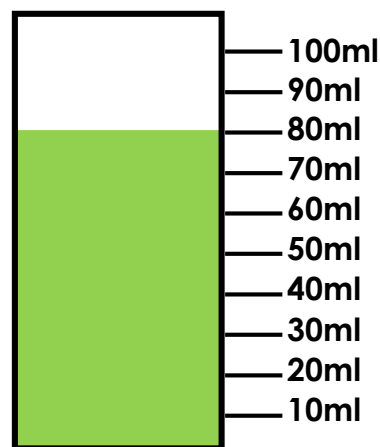


VF
HW/Ext

6. Sam is making slime. He needs to mix 45ml of coloured water and 35ml of glue.



I still need to add 10ml of glue.



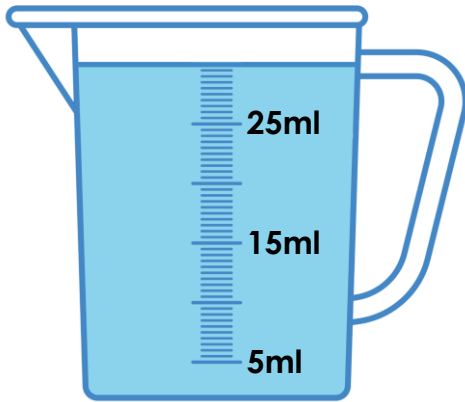
Is Sam correct? Explain your answer.



RPS
HW/Ext

Millilitres

7. Look at the container below. 25ml is poured into a cup. How much liquid is left in the container?



ml



VF
HW/Ext

8. Each cup holds a different volume of water. Colour the container to show how much is needed to fill the cups.

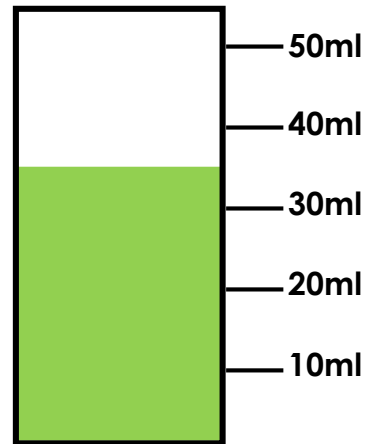


VF
HW/Ext

9. Sarah is making slime. She needs to mix 15ml of coloured water and 25ml of glue.



I still need to add 15ml of glue.



Is Sarah correct? Explain your answer.



RPS
HW/Ext

Homework/Extension

Millilitres

Developing

1. 40ml
2. Container coloured up to 20ml line
3. Ben is incorrect. He only needs to add 10ml to make 70ml in total.

Expected

4. 15ml
5. Container coloured to 50ml line
6. Sam is incorrect. He has already added the correct amount to make 80ml in total.

Greater Depth

7. 5ml
8. Container coloured to 30ml line
9. Sarah is incorrect. She needs to add 5ml to make 40ml in total.