

Varied Fluency

Step 6: Litres

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 \(\$^{\circ}\$ C\); capacity \(litres/ml\) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels](#)

Differentiation:

Developing Questions to support understanding litres with visual support and obvious differences, working with whole litres on single litre scales.

Expected Questions to support understanding litres with visual support and subtle differences, working with whole litres on single litre scale or steps of 2 litres.

Greater Depth Questions to support understanding litres working with whole or half litres on a variety of scales. Containers may hold non liquid (e.g. soil).

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

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

Varied Fluency – Litres

1a. Circle the container which would best be measured in litres.



VF

1b. Circle the container which would best be measured in litres.



VF

2a. Match the volume to the correct container.



100l

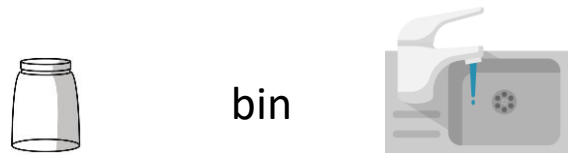
5l

1l



VF

2b. Match the volume to the correct container.



25l

1l

9l



VF

3a. Colour the container to show the litres in the labels below.



5l

2l

1l



VF

3b. Colour the container to show the litres in the labels below.



5l

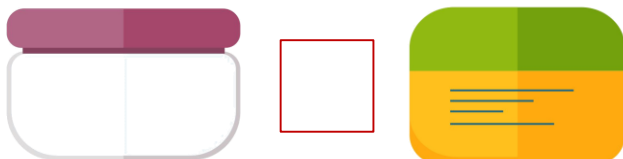
6l

3l



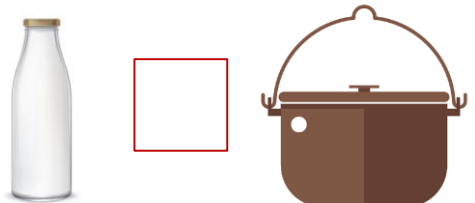
VF

4a. Choose a symbol to fill the box.



VF

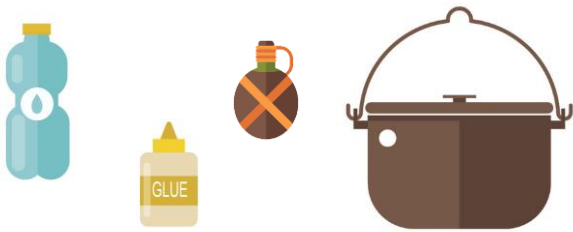
4b. Choose a symbol to fill the box.



VF

Varied Fluency – Litres

5a. Circle any container which would best be measured in litres.



VF

5b. Circle any container which would best be measured in litres.



VF

6a. Match the volume to the correct container.



100l

5l

20l



VF

6b. Match the volume to the correct container.



5l

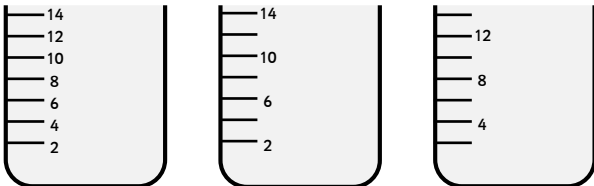
1l

3l



VF

7a. Colour the container to show the litres in the labels below.



6l

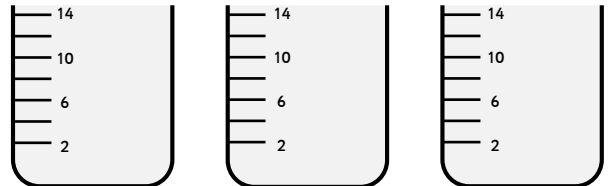
12l

2l



VF

7b. Colour the container to show the litres in the labels below.



4l

9l

13l



VF

8a. Choose a symbol to fill each box.



VF

8b. Choose a symbol to fill each box.



VF

Varied Fluency – Litres

9a. Circle the containers which would best be measured in litres.



VF

9b. Circle the containers which would best be measured in litres.



VF

10a. Match the volume to the correct container.



4l

$\frac{1}{4}$ l

20l



VF

10b. Match the volume to the correct container.



$\frac{3}{4}$ l

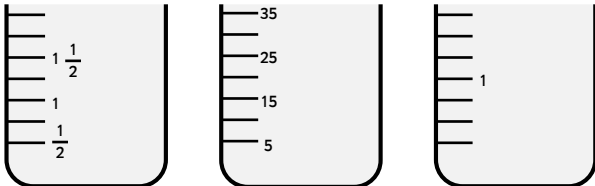
$\frac{1}{2}$ l

12l



VF

11a. Colour the container to show the litres in the labels below.



2l

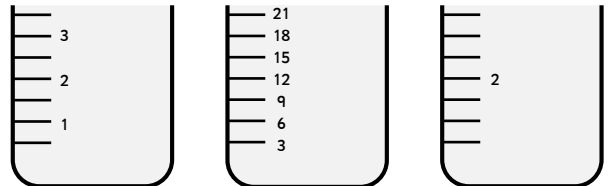
30l

$1\frac{1}{4}$ l



VF

11b. Colour the container to show the litres in the labels below.



$2\frac{1}{4}$ l

12l

$\frac{1}{2}$ l



VF

12a. Choose a symbol to fill each box.







VF

12b. Choose a symbol to fill each box.







VF

Varied Fluency – Litres

Developing

1a. bucket

1b. paddling pool

2a. jug = 1l, bucket = 5l, bath = 100l

2b. jar = 1l, bin = 25l, sink = 9l

3a.



3b.



4a. =

4b. <

Expected

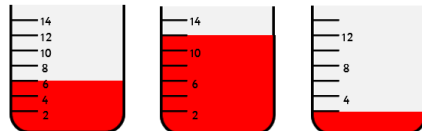
5a. pan, water bottle (possible discussion re: small or large bottle)

5b. flask, truck

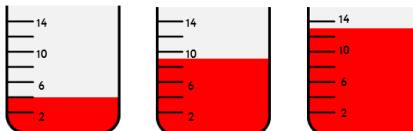
6a. paint = 5l, box = 20l, pool = 100l

6b. milkshake = 1l, bottle = 3l, bucket = 5l

7a.



7b.



8a. <, =

8b. >, =

Greater Depth

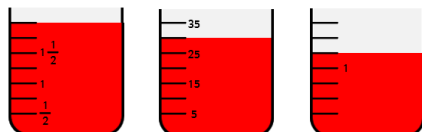
9a. wheelbarrow, truck, jug, bucket

9b. watering can, suitcase, milk bottle

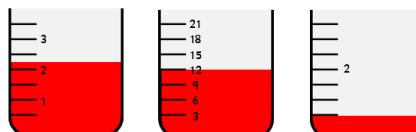
10a. pan = 4l, cup = $\frac{1}{4}$ l, rucksack = 20l

10b. plant pot = $\frac{3}{4}$ l, spray = $\frac{1}{2}$ l, vase = 12l

11a.



11b.



12a. =, >

12b. <, >