

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

Differentiation:

Developing Questions to support understanding litres to measure capacity and volume, working with whole litres on single litre scales, up to 10 litres.

Expected Questions to support understanding litres to measure capacity and volume, working with whole litres in increments of 1 or 2 litres with some missing increments, up to 20 litres.

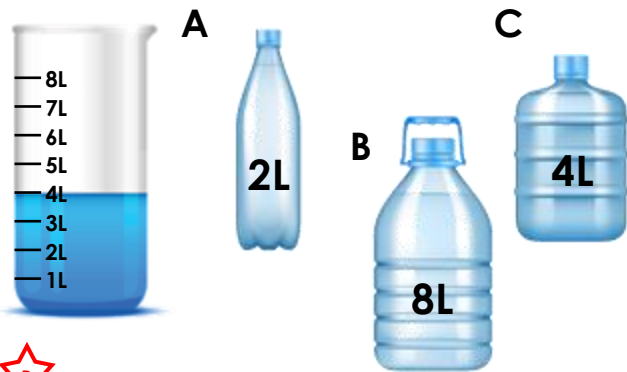
Greater Depth Questions to support understanding litres to measure capacity and volume, working with whole or half litres in increments of 1 or 2 litres with some increments missing and some measurements falling between increments, up to 20 litres.

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

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

Litres

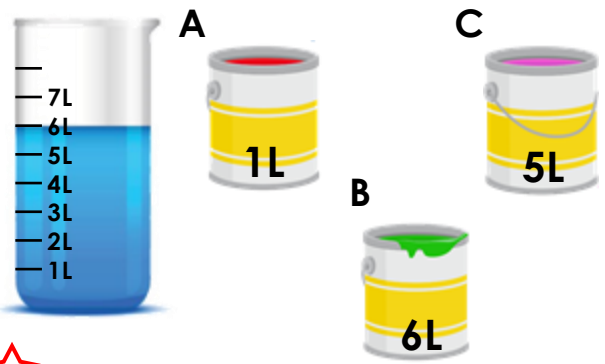
1a. Which bottle holds the same amount of liquid as the container?



VF

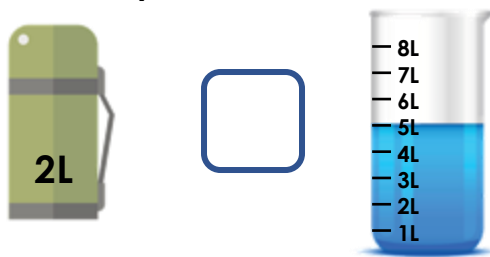
Litres

1b. Which tin holds the same amount of liquid as the container?



VF

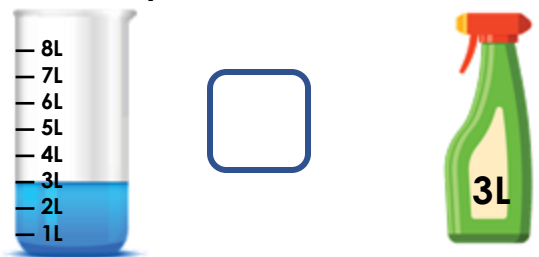
2a. Complete the comparison by using the correct symbol from below.



< > =

VF

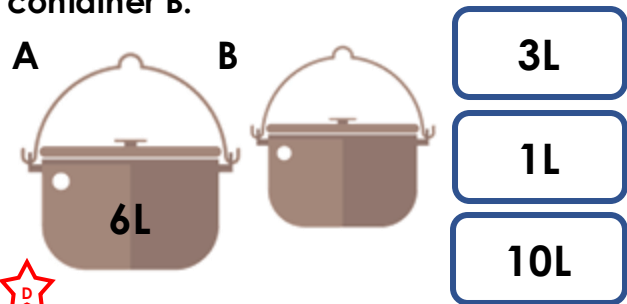
2b. Complete the comparison by using the correct symbol from below.



< > =

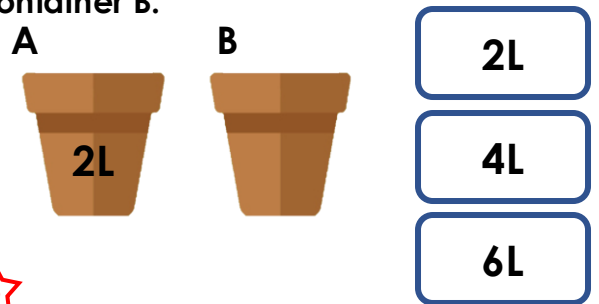
VF

3a. Estimate how much liquid is in container B.



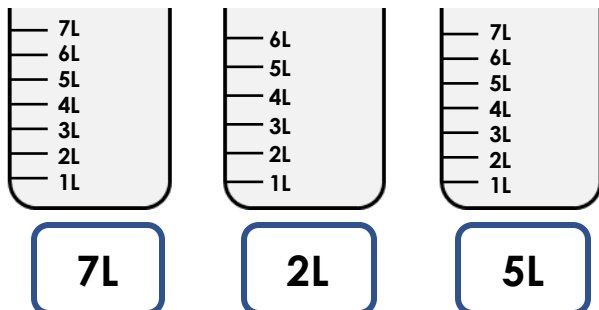
VF

3b. Estimate how much liquid is in container B.



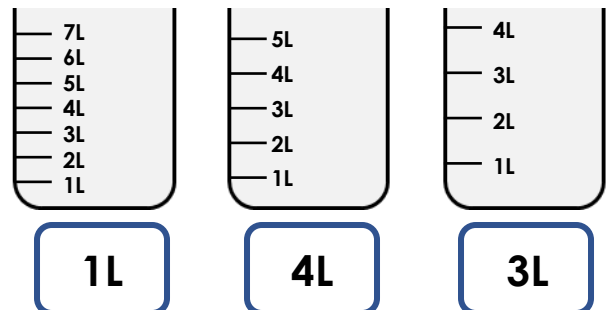
VF

4a. Colour the containers below up to the correct level.



VF

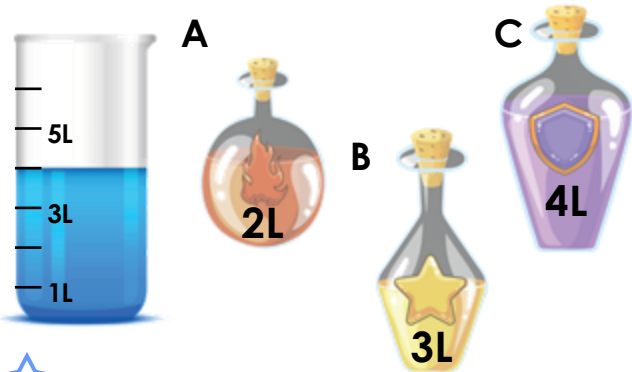
4b. Colour the containers below up to the correct level.



VF

Litres

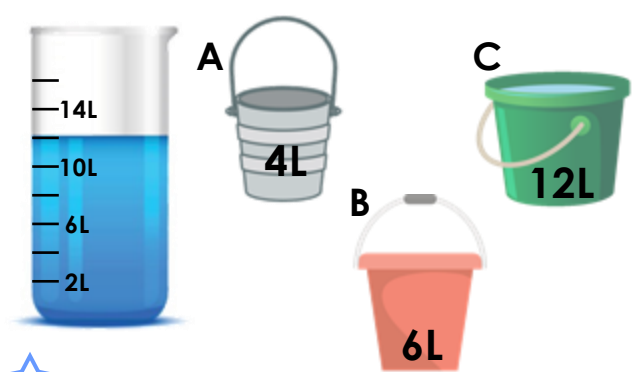
5a. Which bottle holds the same amount of liquid as the container?



VF

Litres

5b. Which bucket holds the same amount of liquid as the container?



VF

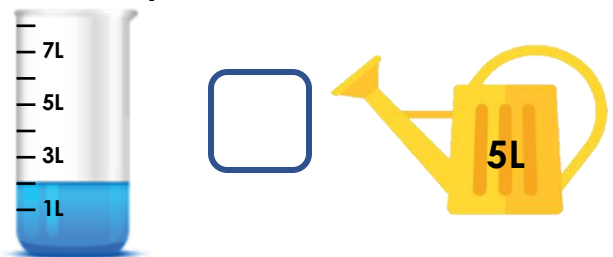
6a. Complete the comparison by using the correct symbol from below.



< > =

VF

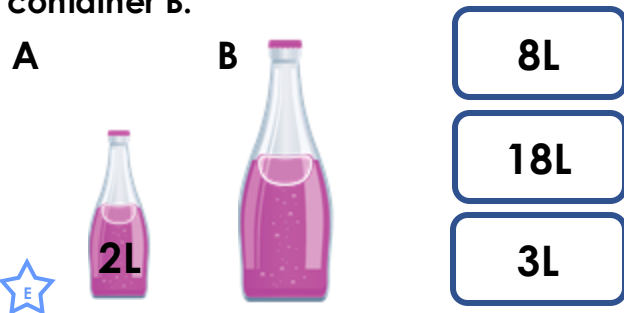
6b. Complete the comparison by using the correct symbol from below.



< > =

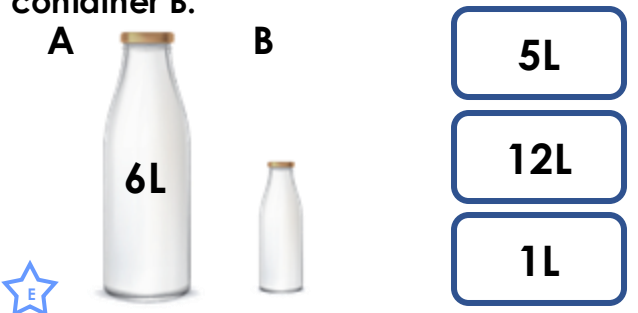
VF

7a. Estimate how much liquid is in container B.



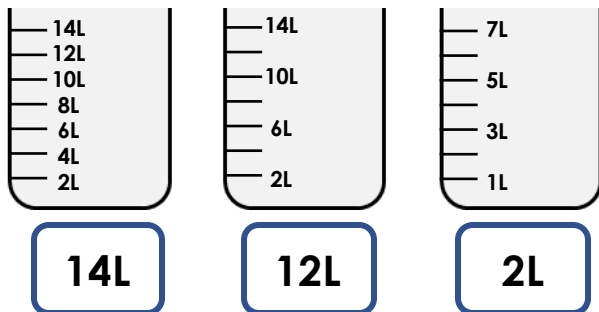
VF

7b. Estimate how much liquid is in container B.



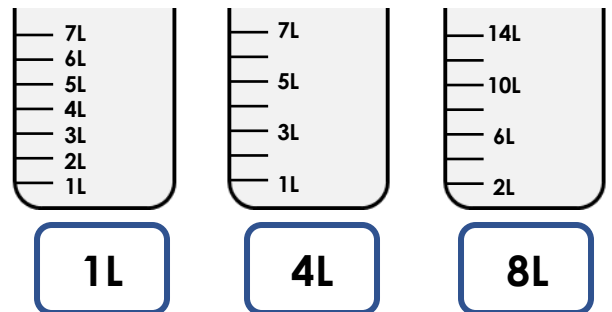
VF

8a. Colour the containers below up to the correct level.



VF

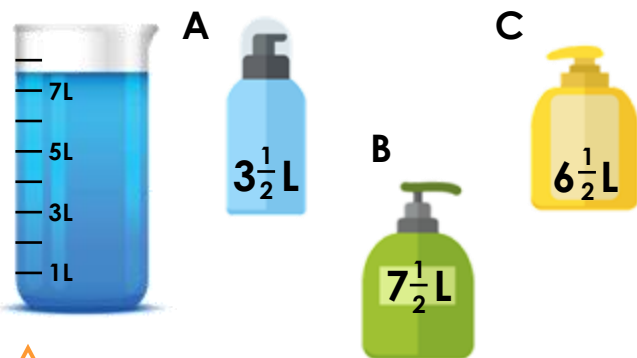
8b. Colour the containers below up to the correct level.



VF

Litres

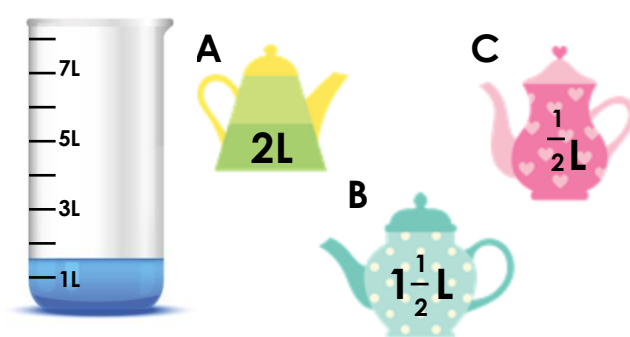
9a. Which bottle holds the same amount of liquid as the container?



VF

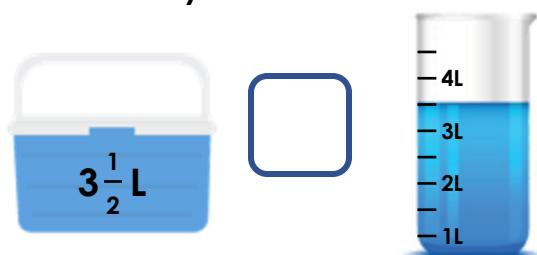
Litres

9b. Which tea pot holds the same amount of liquid as the container?



VF

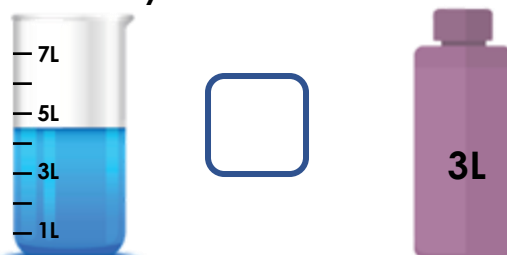
10a. Complete the comparison by using the correct symbol from below.



< > =

VF

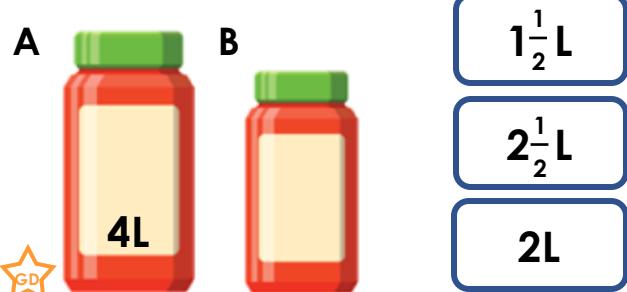
10b. Complete the comparison by using the correct symbol from below.



< > =

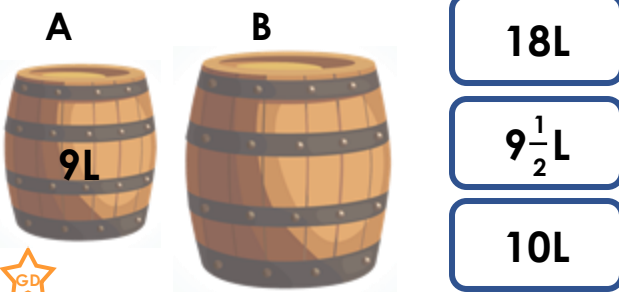
VF

11a. Estimate how much liquid is in container B.



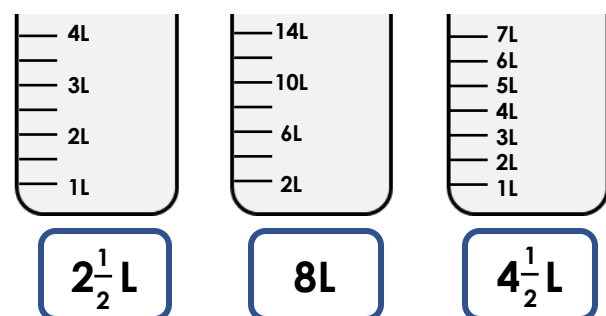
VF

11b. Estimate how much liquid is in container B.



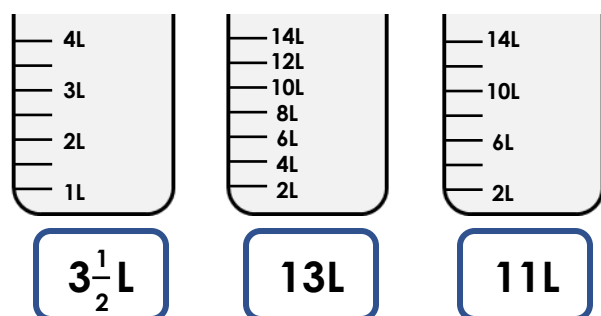
VF

12a. Colour the containers below up to the correct level.



VF

12b. Colour the containers below up to the correct level.

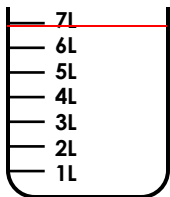


VF

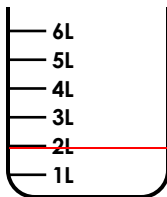
Varied Fluency Litres

Developing

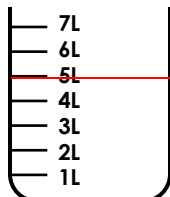
- 1a. **C**
2a. **<**
3a. **3L**
4a.



7L



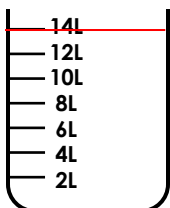
2L



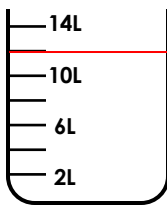
5L

Expected

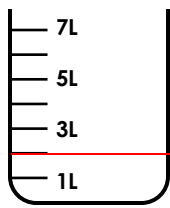
- 5a. **C**
6a. **<**
7a. **8L**
8a.



14L



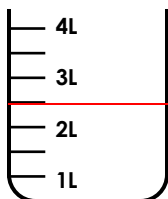
12L



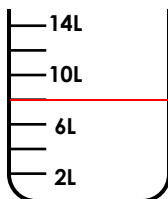
2L

Greater Depth

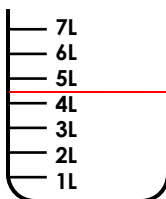
- 9a. **B**
10a. **=**
11a. **$2\frac{1}{2}$ L**
12a.



$2\frac{1}{2}$ L



8L

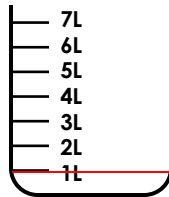


$4\frac{1}{2}$ L

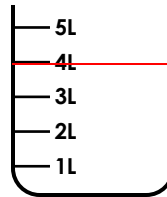
Varied Fluency Litres

Developing

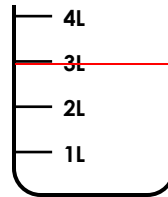
- 1b. **B**
2b. **=**
3b. **2L**
4b.



1L



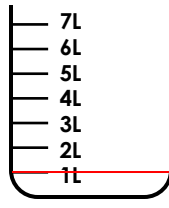
4L



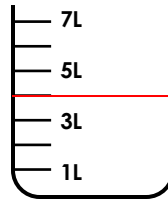
3L

Expected

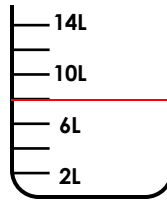
- 5b. **C**
6b. **<**
7b. **1L**
8b.



1L



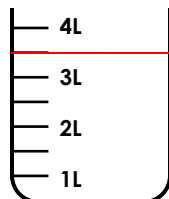
4L



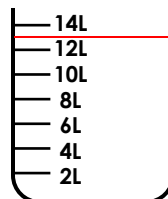
8L

Greater Depth

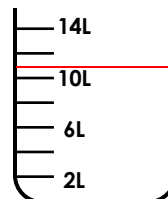
- 9b. **B**
10b. **>**
11b. **18L**
12b.



$3\frac{1}{2}$ L



13L



11L