

# Homework/Extension

## 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:

Questions 1, 4 and 7 (Varied Fluency)

**Developing** Order containers with varying amounts of liquid up to 10 litres, using whole litres on single litre scales.

**Expected** Order containers with varying amounts of liquid up to 20 litres, using whole litres in increments of 1 or 2 litres with some missing increments.

**Greater Depth** Order containers with varying amounts of liquid up to 20 litres, using whole litres in increments of 1 or 2 litres with missing increments and some measurements falling between increments. Some half litres may be used.

Questions 2, 5 and 8 (Varied Fluency)

**Developing** Decide whether a statement is true or false by reading the scale on the given container. Scale in single litre increments up to 10 litres.

**Expected** Decide whether a statement is true or false by reading the scale on the given container. Scale in increments of 1 or 2 up to 20 litres, and some increments may be missing.

**Greater Depth** Decide whether a statement is true or false by reading the scale on the given container. Scale in increments of 1 or 2 up to 20 litres with some increments missing and some measurements falling between increments. Some half litres may be used.

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

**Developing** Identify which container is the odd one out by reading the scales or amounts of liquid. Scales in single litre increments up to 10 litres.

**Expected** Identify which container is the odd one out by reading the scales or amounts of liquid. Scales in increments of 1 or 2 up to 20 litres and some increments may be missing.

**Greater Depth** Identify which container is the odd one out by reading the scales or amounts of liquid. Scales in increments of 1 or 2 up to 20 litres with some increments missing and some measurements falling between increments. Some half litres may be used.

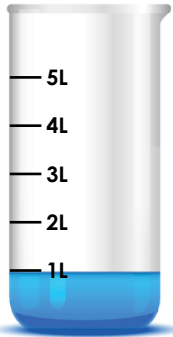
More [Year 2 Mass, Capacity and Temperature](#) resources.

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

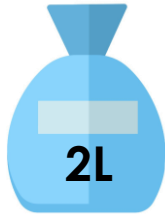
# Litres

1. Order the following volumes of liquid from least to most.

A



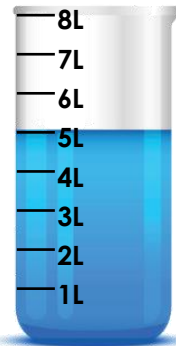
B



C



D

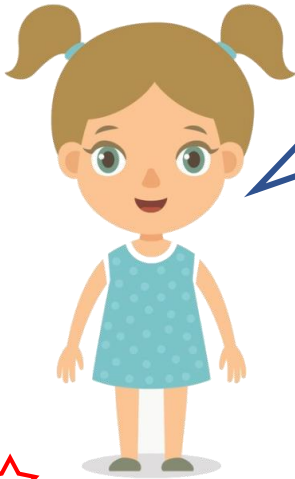


E

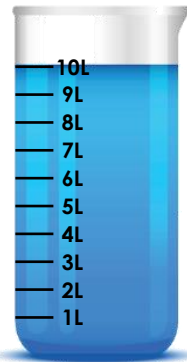


VF  
HW/Ext

2. True or false?



The volume of liquid in this container is 10 litres.



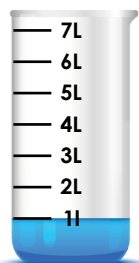
VF  
HW/Ext

3. Which is the odd one out? Explain your answer.

A



B



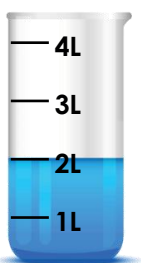
C



D



E

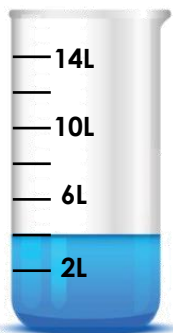


RPS  
HW/Ext

# Litres

4. Order the following volumes of liquid from most to least.

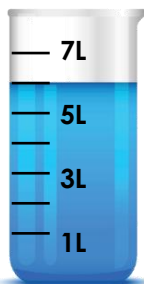
A



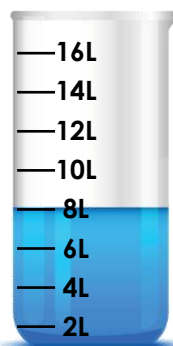
B



C



D

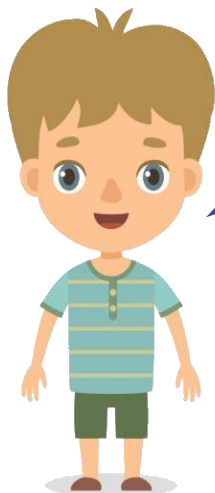


E

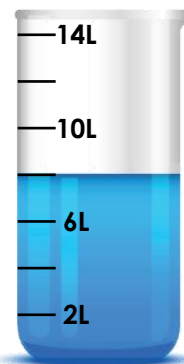


VF  
HW/Ext

5. True or false?



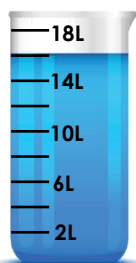
The volume of this liquid in this container is 6 litres.



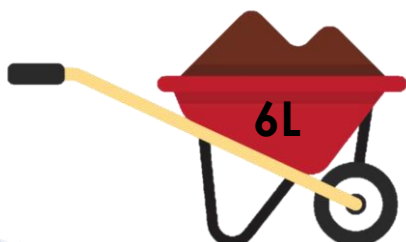
VF  
HW/Ext

6. Which is the odd one out? Explain your answer.

A



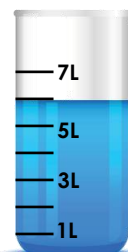
B



C



D



E

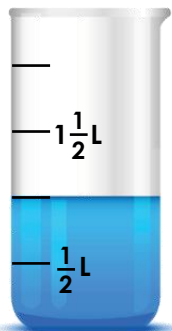


RPS  
HW/Ext

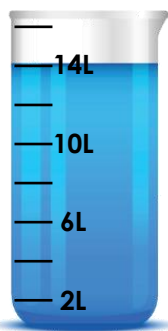
# Litres

7. Order the following volumes of liquid from most to least.

A



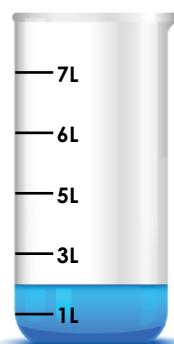
B



C



D



E

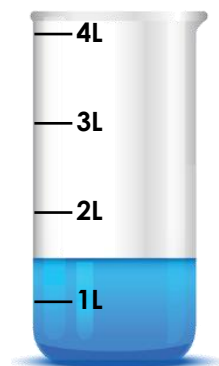


VF  
HW/Ext

8. True or false?



The volume of liquid in this container is 1 litre.



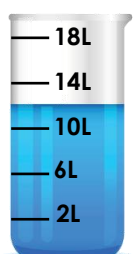
VF  
HW/Ext

9. Which is the odd one out? Explain your answer.

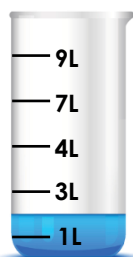
A



B



C



D



E



RPS  
HW/Ext

# Homework/Extension

## Litres

### Developing

1. A, B, E, D, C
2. True
3. A is the odd one out as B and C contain 1 litre and E and D contain 2 litres.  
A is the only image without a matching container.

### Expected

4. D, C, B, A, E
5. False. The volume of liquid in the container is 8 litres.
6. E is the odd one out as A and C contain 16 litres and D and B contain 6 litres.  
E is the only image without a matching container.

### Greater Depth

7. B, C, E, D, A
8. False. The volume of liquid in the container is  $1\frac{1}{2}$  litres.
9. D is the odd one out as B and E contain 12 litres and C and A contain 2 litres.  
D is the only image without a matching container.