













**ANSWERS**

**Task 1**

**Practice**

Use <, > and = symbols to compare the capacity of container A with container B:

	<input data-bbox="360 555 555 629" type="text" value="="/>	
	<input data-bbox="360 701 555 775" type="text" value="&lt;"/>	
	<input data-bbox="360 846 555 920" type="text" value="&gt;"/>	
	<input data-bbox="360 981 555 1055" type="text" value="&gt;"/>	
	<input data-bbox="360 1126 555 1200" type="text" value="="/>	
	<input data-bbox="360 1272 555 1346" type="text" value="&lt;"/>	

Order these items from the *largest* capacity to the *smallest* capacity

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>	
<b>C</b>		<b>A</b>		<b>B</b>		<b>D</b>	
<b>D</b>		<b>C</b>		<b>D</b>		<b>A</b>	
<b>B</b>		<b>D</b>		<b>A</b>		<b>C</b>	

Order these items from the *smallest* capacity to the *largest* capacity

<b>B</b>		<b>A</b>		<b>C</b>		<b>D</b>	
<b>A</b>		<b>B</b>		<b>D</b>		<b>C</b>	
<b>D</b>		<b>C</b>		<b>A</b>		<b>B</b>	
<b>C</b>		<b>D</b>		<b>B</b>		<b>A</b>	

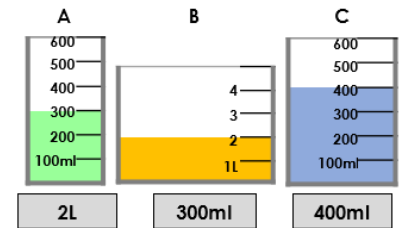
**Task 2**

**Practice**

Match the volumes to the correct containers:

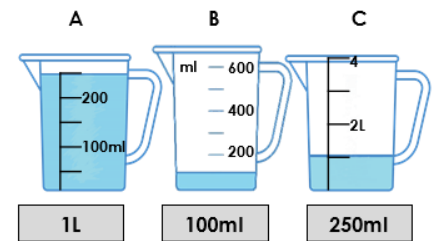
1.

**A = 300ml**  
**B = 2L**  
**C = 400ml**



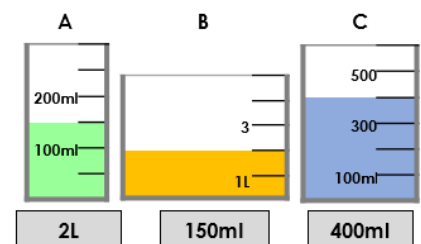
2.

**A = 250ml**  
**B = 100ml**  
**C = 1L**



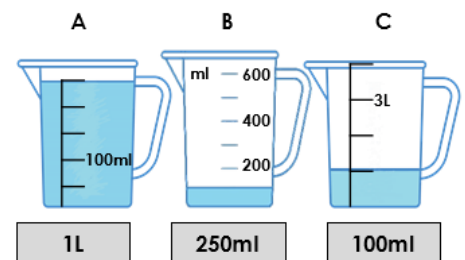
3.

**A = 150ml**  
**B = 2L**  
**C = 400ml**



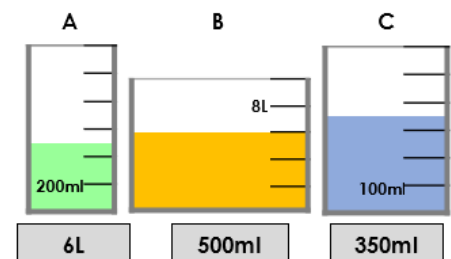
4.

**A = 250ml**  
**B = 100ml**  
**C = 1L**



5.

**A = 500ml**  
**B = 6L**  
**C = 350ml**



**Task 3**

**Reasoning**

**Explain your answers.**

4a. Which container has the largest capacity?



How do you know?

**4a. A because the container holds 5 full glasses. B only holds 3 full glasses and 1 half full.**

6a. Jacinta knows that 12 glasses of water will fill 1 bucket or 2 jugs.

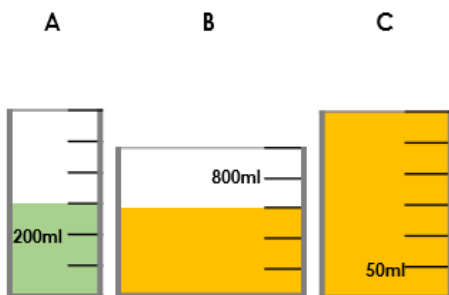


I think that the capacity of the bucket is greater than the capacity of the jug.

Is she correct? Explain your answer.

**6a. Jacinta is correct because with the same amount of water, more jugs than buckets can be filled so the jugs must have a smaller capacity.**

7a. Which is the odd one out? Explain your answer.

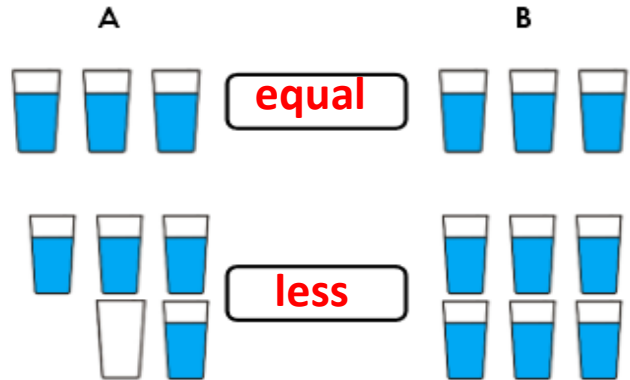


**7a. B is the odd one out. The volumes of liquid in A and C are both 300ml but the volume in B is 600ml.**

**Task 4**

**Problem solving**

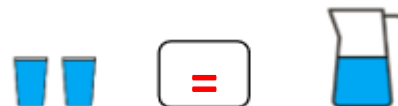
2b. Use the words more, less or equal, to compare the volume of column A with column B.



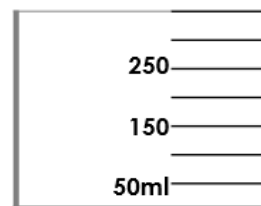
5b. Look at the comparison below.



Complete these statements using <, > and = symbols.



6b. Sadia has poured water into the container below. The volume is more than 50ml but less than 300ml.



How much water could she have?  
Use arrows to label 3 possible answers.

**6b. Various possible answers, for example: 100ml, 150ml, 200ml. The 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> increments from the bottom labelled.**

**Challenge**

**2. The measuring cylinders below have their scales missing. Each of them have been filled using the bottles above them. Estimate the capacity of the bottles and use this to help rewrite the scales according to what units they are likely to be measuring in.**

