






# Measuring volume in litres

## Discover



- 1 a) How many large  can Kat fill from the ?
- b) Kat uses 1 full large  and 1 full small . How much is left in the ?

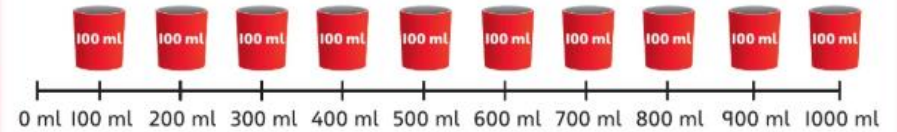
## Share

'5 l' is short for 5 litres.

A **litre** is a larger unit for measuring volume.

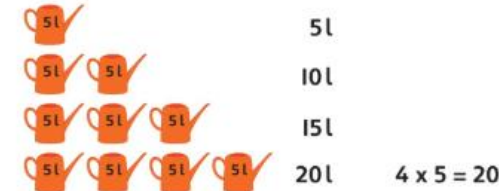
A litre is the same volume as 1000 ml.

One litre is the same as 10 × 



a) The large  holds 5 litres.


I will count in 5s.

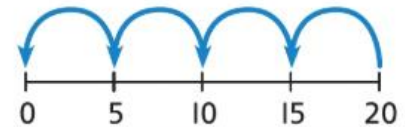


The  holds 20 litres.

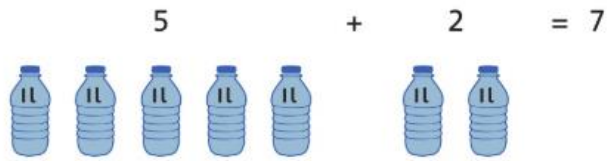
Kat can fill 4 large  from the .

I can solve this with a division.

$20 \div 5 = 4$  



b) Kat uses 5 l and 2 l altogether.



She uses 7 l of water.

$$20 - 7 = 13$$

There are 13 litres left in the .




2 Choose a sensible estimate for the volume of each item.





## Think together

1 Kat waters 3 flowers for 5 days. She gives a flower the same amount of water each day.


Complete the table with the amounts of water.

	Mon	Tues	Weds	Thurs	Fri	Total
	5 l	5 l	5 l	5 l	5 l	
						15 l
						5 l

3 Kat has a 5l .  
Her mum has an 8l .

- a) They want to measure exactly 3l. How can they do it?  
b) They want to measure exactly 2l. Is it possible?



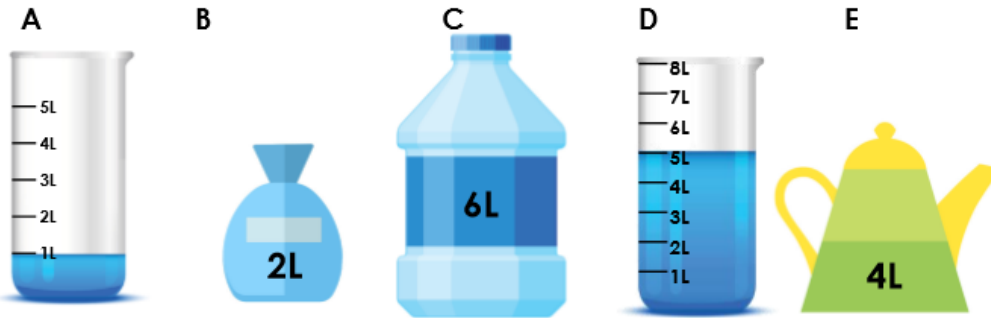
I think I will pour  
water from one  
 into the other.



**CHALLENGE**

## Litres

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

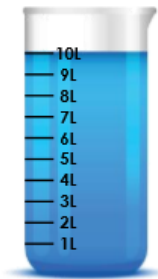


VF  
HW/Ext

2. True or false?

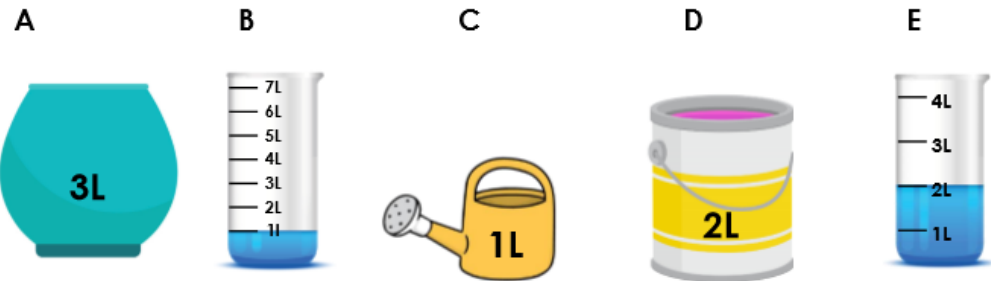


The volume of liquid in this container is 10 litres.



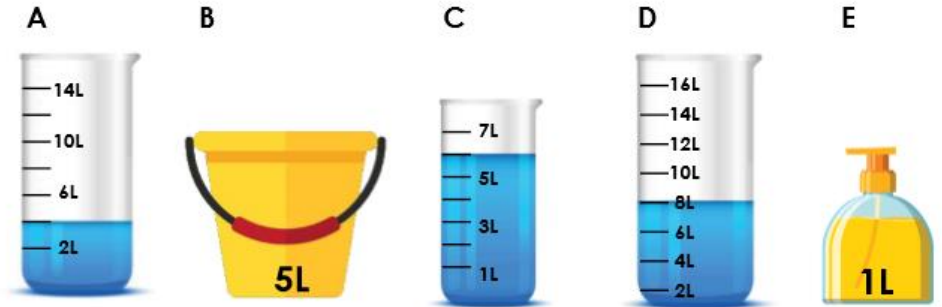
VF  
HW/Ext

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



RPS  
HW/Ext

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

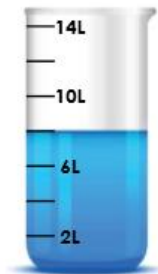


VF  
HW/Ext

5. True or false?



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



VF  
HW/Ext