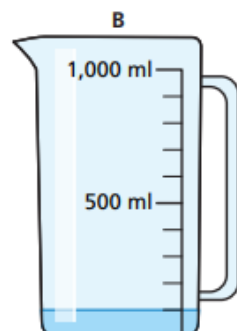
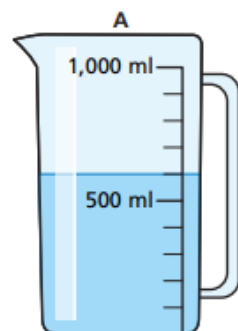


Good morning Year 3s, for maths today, go to <https://whiterosemaths.com/homelearning/year-3/> and look for Summer week

Add and subtract capacity

- 1 Brett has some jugs of water.



- a) How much water is in jug A? ml
- b) How much water is in jug B? ml
- c) Brett pours the water from jugs A and B into jug C.
What is the total amount of water in jug C? ml

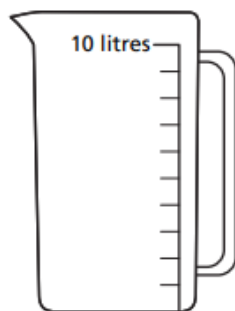
- 2 Kim has some bottles of juice.



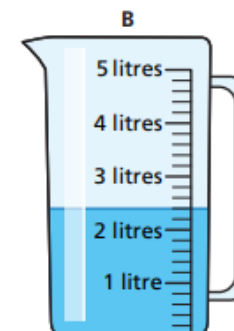
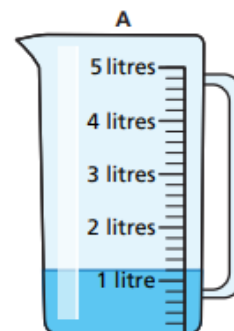
- a) How much juice does she have altogether? l

- b) She pours all the juice into a jug.

Draw a line on the jug to show how much juice there is.



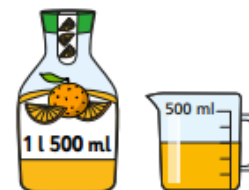
- 3 Mo has two jugs of water.



How much water does Mo have in total?

Mo has litres and ml

- 4 Dani has 1 litre 500 ml of juice in a bottle.
She pours some of the juice into a jug.



How much juice is in the bottle now? l ml

- 5 A fish tank has 3 litres 700 ml of water in it.
The capacity of the fish tank is 4 litres 900 ml.
How much more water can fit in the fish tank?

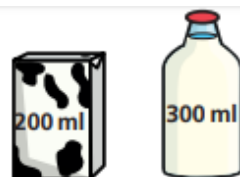
l ml

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12, lesson 2, and watch the teaching video, 'Add and Subtract Capacity'. Then there are some questions to answer below.

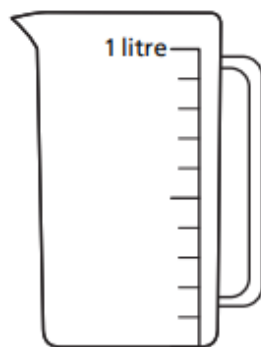
Remember that you need to **SUBTRACT** to find the **DIFFERENCE** – drawing a bar model will help you.

- 6 A carton holds 200 ml of milk.
A bottle holds 300 ml of milk.



- a) Three milk cartons are emptied into a jug.

Draw a line on the jug to show how much milk there is.



- b) How many bottles can be filled by the milk in the jug?

bottles

- 7 Complete the number sentences.

a) $1 \text{ l } 400 \text{ ml} + 3 \text{ l } 150 \text{ ml} = \text{ l } \text{ ml}$

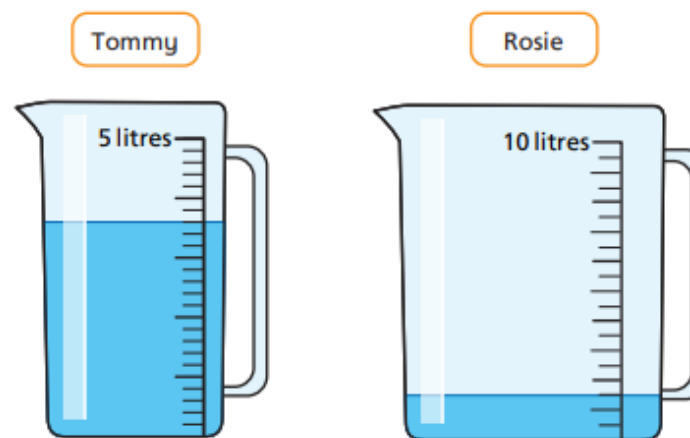
b) $7 \text{ l } 950 \text{ ml} + 2 \text{ l } 12 \text{ ml} = \text{ l } \text{ ml}$

c) $25 \text{ l } 350 \text{ ml} - 11 \text{ l } 220 \text{ ml} = \text{ l } \text{ ml}$

d) $50 \text{ l } 729 \text{ ml} - 28 \text{ l } 728 \text{ ml} = \text{ l } \text{ ml}$

e) $1 \text{ l} - \text{ ml} = 300 \text{ ml}$

- 8 Tommy and Rosie each have a measuring jug with some water inside.



They want to put all their water into one jug.

Rosie decides to pour her water into Tommy's jug.



Tommy

I do not think
it will fit!



Rosie

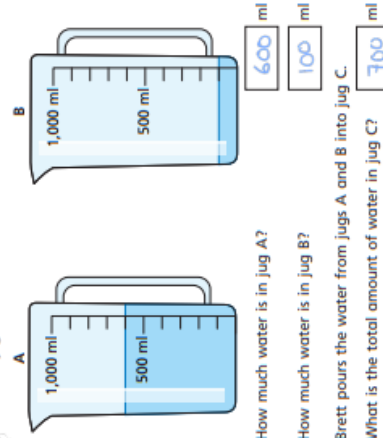
Of course it will!

Who is correct? _____

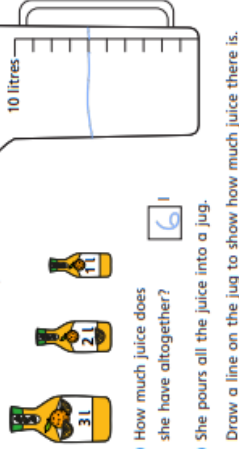
Talk about it with a partner.

Add and subtract capacity

- 1 Brett has some jugs of water.



- 2 Kim has some bottles of juice.

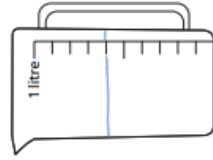


- 3 A carton holds 200 ml of milk.
A bottle holds 300 ml of milk.



- a) Three milk cartons are emptied into a jug.

Draw a line on the jug to show how much milk there is.



- b) How many bottles can be filled by the milk in the jug? bottles

- 4 Complete the number sentences.

a) $1\,140\text{ ml} + 3\,150\text{ ml} = \boxed{4\,290}\text{ ml}$

b) $7\,195\text{ ml} + 2\,112\text{ ml} = \boxed{9\,307}\text{ ml}$

c) $25\,135\text{ ml} - 11\,122\text{ ml} = \boxed{14\,013}\text{ ml}$

d) $50\,172\text{ ml} - 28\,172\text{ ml} = \boxed{22\,000}\text{ ml}$

e) $1\,100\text{ ml} - 700\text{ ml} = 400\text{ ml}$

- 3 Mo has two jugs of water.



How much water does Mo have in total?

Mo has litres and ml

- 4 Dani has 1 litre 500 ml of juice in a bottle.
She pours some of the juice into a jug.

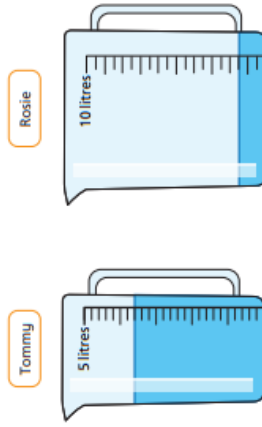


How much juice is in the bottle now? l ml

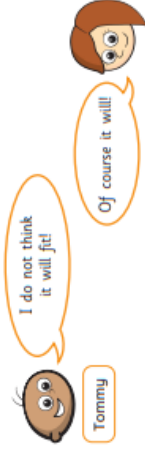
- 5 A fish tank has 3 litres 700 ml of water in it.
The capacity of the fish tank is 4 litres 900 ml.
How much more water can fit in the fish tank?

l ml

- 6 Tommy and Rosie each have a measuring jug with some water inside.



They want to put all their water into one jug.
Rosie decides to pour her water into Tommy's jug.



Who is correct? Tommy
Talk about it with a partner.