Compare capacity

1 Put these glasses in order of the amount of water they contain.

Start with the least amount of water.

least ——— most

2 In each pair, circle the object that holds the most water.

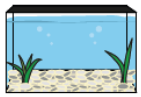
a)

kettle

bath

b)

swimming pool

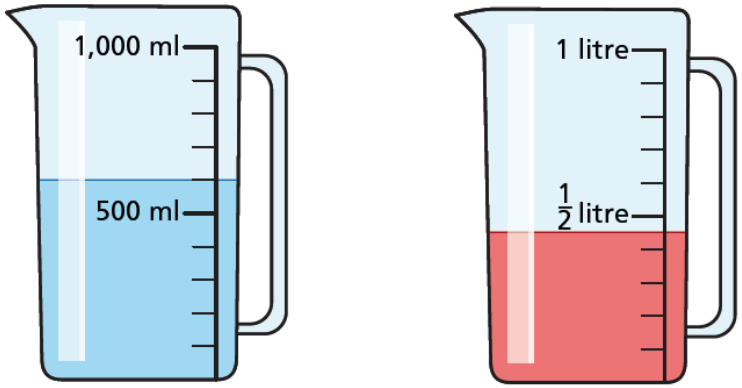

fish tank

c)

tablespoon

mug

3 Here are two jugs.

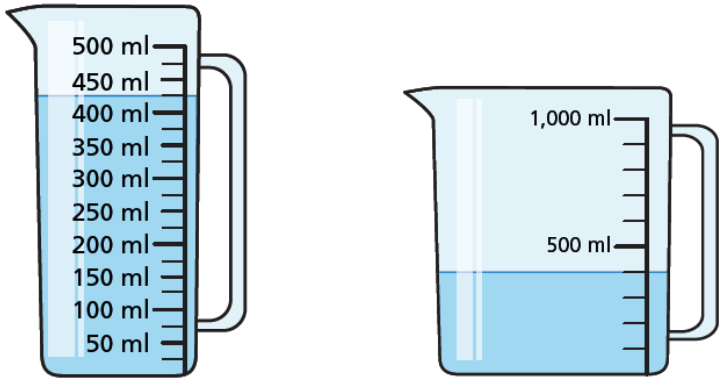


a) What is the volume of liquid in jug A? ____ ml

b) What is the volume of liquid in jug B? ____ ml

c) How do you know that the capacity of each jug is the same?

4 Which measuring container has the most liquid?

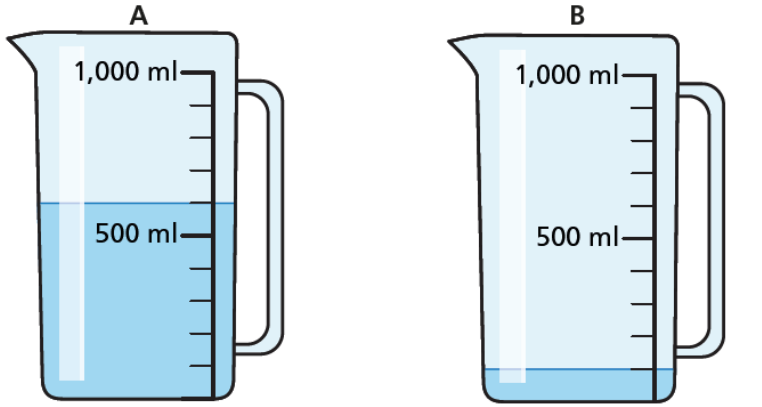


Container _____ has the most liquid.

Explain your answer.

Add and subtract capacity

1 Brett has some jugs of water.



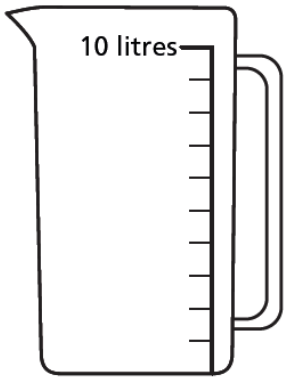
a) How much water is in jug A? ☐ ml

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.

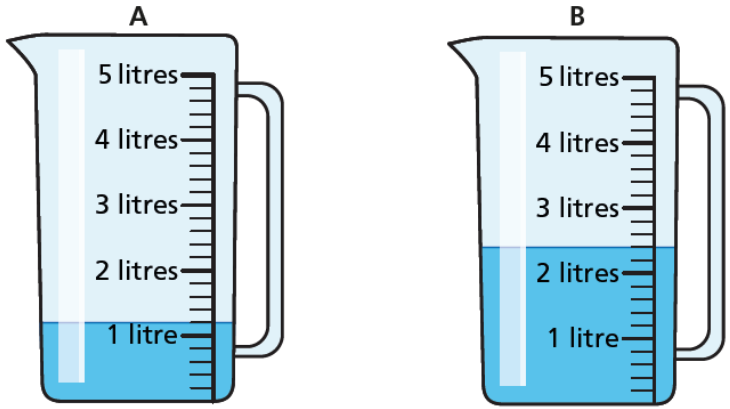


a) How much juice does she have altogether? ☐ l

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.

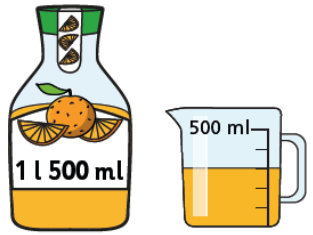


How much water does Mo have in total?

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

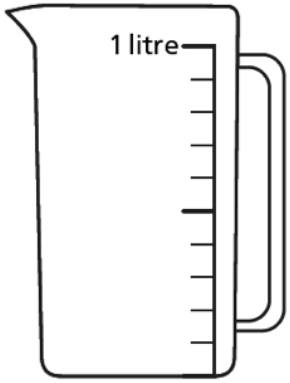
© White Rose Maths 2020

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 l 400 ml + 3 l 150 ml = ☐ l ☐ ml

b) 7 l 950 ml + 2 l 12 ml = ☐ l ☐ ml

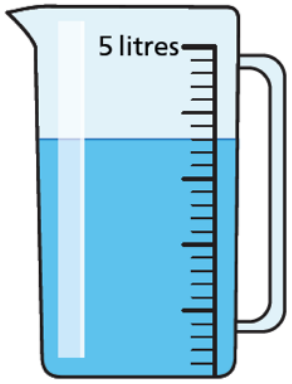
c) 25 l 350 ml – 11 l 220 ml = ☐ l ☐ ml

d) 50 l 729 ml – 28 l 728 ml = ☐ l ☐ ml

e) 1 l – ☐ ml = 300 ml

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

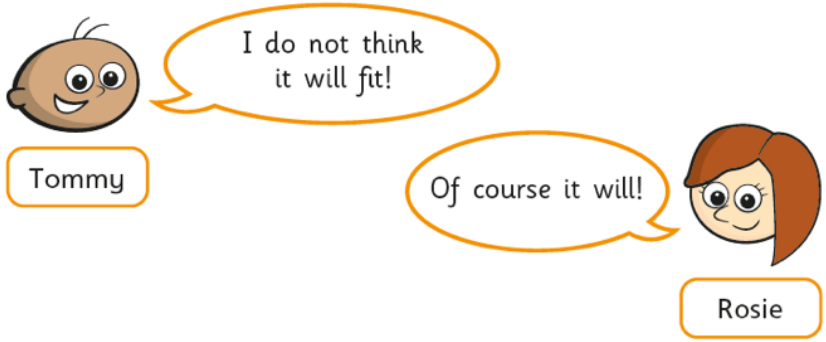
Tommy



Rosie

They want to put all their water into one jug.

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



Who is correct? _____

Talk about it with a partner.

© White Rose Maths 2020