

Monday 13th July 2020

Y3 Maths

Good morning Y3s, I hope you've had a good weekend. Here is your maths for today. Follow the link to <https://whiterosemaths.com/homelearning/year-3/> Summer Week 12 - Lesson 1 and watch the teaching video 'Compare capacity' then try the questions below.

Compare capacity

- 1 Put these glasses in order of the amount of water they contain.
Start with the least amount of water.



A



B



C



D

least

most

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

a)



kettle

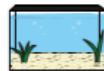


bath

b)



swimming pool



fish tank

c)

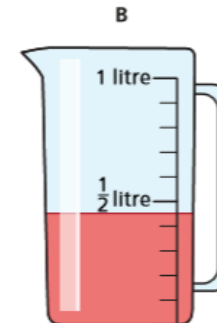
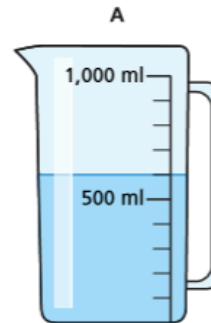


tablespoon



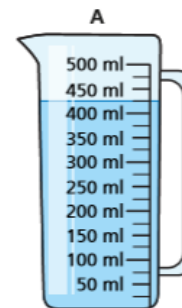
mug

- 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.

5

300 ml is greater than 1 litre because 300 is greater than 1



Do you agree with Alex? _____

Explain your answer.



6

Here is the capacity of four different containers.

A

400 ml

B

99 ml

C

3 litres 400 ml

D

2 litres

Put the containers in order of capacity.

Start with the smallest capacity.

least

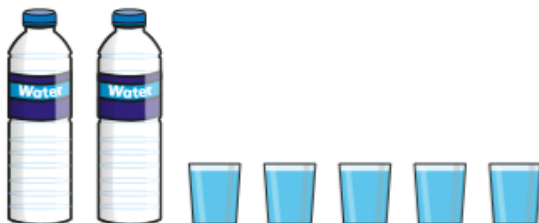
most

7

Esther is comparing the capacity of different containers.

a) Esther has two bottles of water.

She pours them into some glasses.



Which holds more water – a bottle or a glass? _____



b) Esther has two more bottles of water.

She pours them into two jugs.



Which holds more water – a jug or a bottle? _____

8

Jack has three jugs of water.



He pours one jug of water into a large container.

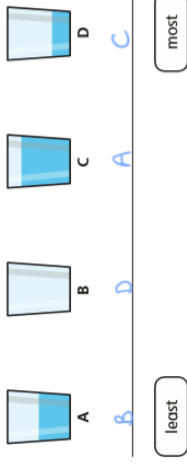


He then pours the other jugs of water in.

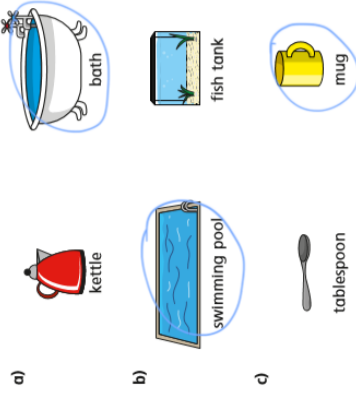
Draw a line on the container to show where the water will reach.

Compare capacity

- 1 Put these glasses in order of the amount of water they contain.
Start with the least amount of water.



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



5



300 ml is greater
than 1 litre because 300 is
greater than 1

Do you agree with Alex? No
Explain your answer.

- 6 Here is the capacity of four different containers.

A	B	C	D
400 ml	99 ml	3 litres 400 ml	2 litres

Put the containers in order of capacity.
Start with the smallest capacity.

B	A	D	C
least			most

- 7 Esther is comparing the capacity of different containers.

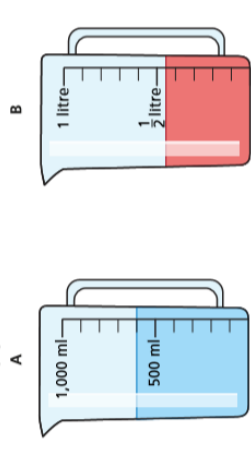
- a) Esther has two bottles of water.
She pours them into some glasses.



Which holds more water – a bottle or a glass? bottle

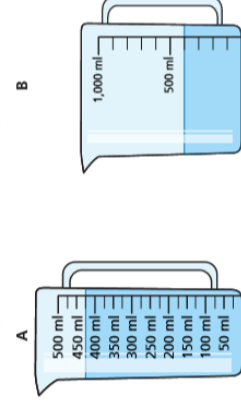
Answers

- 3 Here are two jugs.



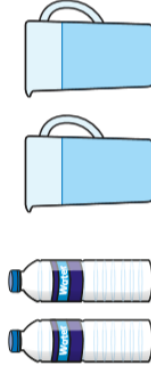
- a) What is the volume of liquid in jug A? 600 ml
b) What is the volume of liquid in jug B? 450 ml
c) How do you know that the capacity of each jug is the same?

- 4 Which measuring container has the most liquid?



Container A has the most liquid.
Explain your answer.

- b) Esther has two more bottles of water.
She pours them into two jugs.

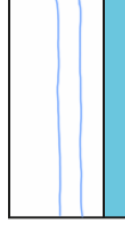


Which holds more water – a jug or a bottle? jug

- 8 Jack has three jugs of water.



He pours one jug of water into a large container.



He then pours the other jugs of water in.
Draw a line on the container to show where the water will reach.

Answers

