Varied Fluency
Step 7: Compare Capacities

National Curriculum Objectives:

Mathematics Year 3: (3M9d) Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Differentiation:

Developing Questions to support comparing the capacity of two containers. Using the same unit of measure in ml or L and using multiples of 1, 10 and 100. Using most or least to compare.

Expected Questions to support comparing the capacity of two containers. Using some mixed units of measure, ml and L, in multiples of 1, 10, 50 and 100. Using most or least to compare and the inequality symbols <, >.

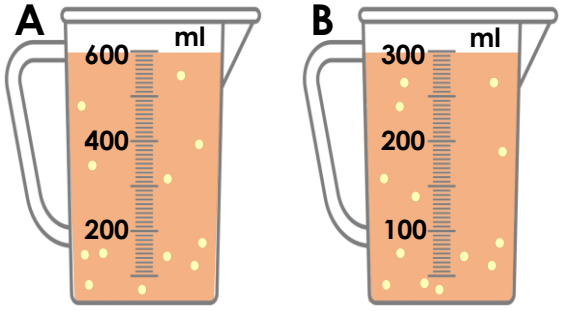
Greater Depth Questions to support comparing the capacity of two containers. Using mixed units of measure, ml and l, in multiples of 1, 10, 50 and 100, with some presented as fractions or as all one measure ie. 2,500ml. Using most, least and equal to compare, and the inequality symbols <, > and =.

More Year 3 Mass and Capacity resources.

Did you like this resource? Don't forget to review it on our website.

Compare Capacities

1a. Which container holds the least amount of liquid?

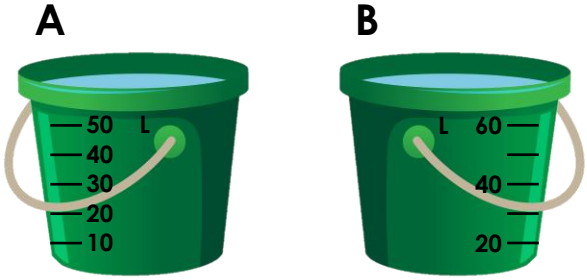


D

VF

Compare Capacities

1b. Which container holds the most amount of liquid?



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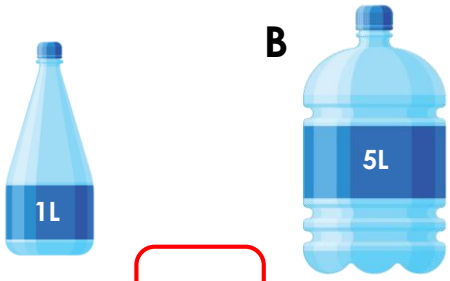
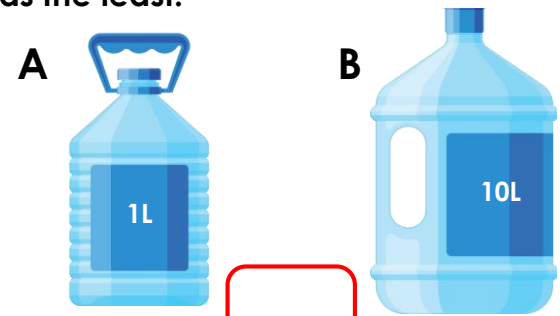
2a. Write the letter of the container that holds the most:



D

VF

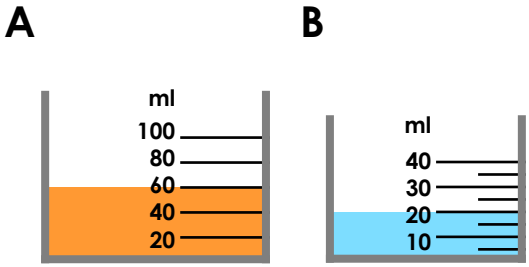
2b. Write the letter of the container that holds the least:



D

VF

3a. Is the statement below true or false?

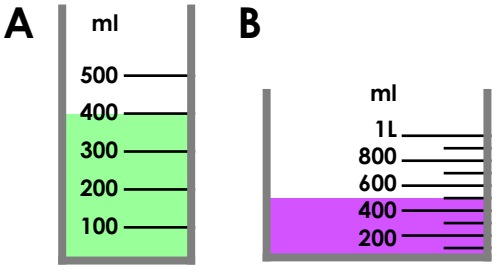


Beaker A has the most liquid in it.

D

VF

3b. Is the statement below true or false?

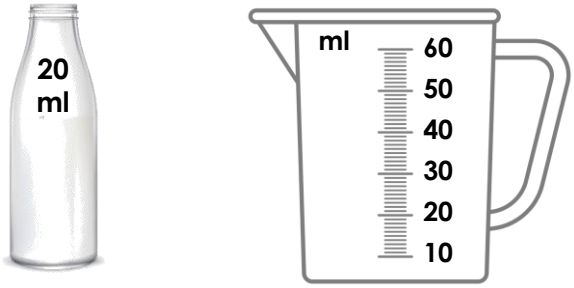


Beaker B has the least liquid in it.

D

VF

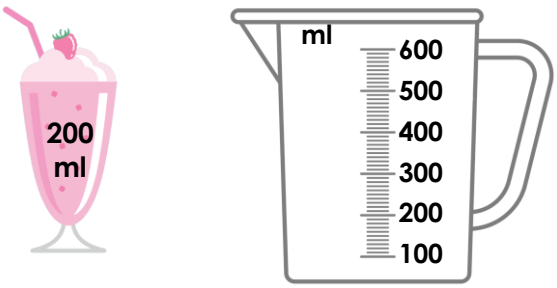
4a. One bottle has a capacity of 20ml. How many bottles equal the capacity of the jug?



D

VF

4b. One glass has a capacity of 200ml. How many glasses equal the capacity of the jug?

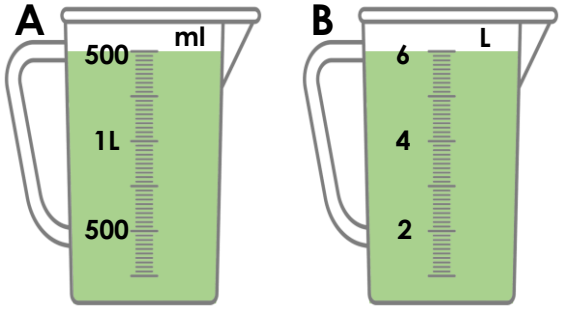


D

VF

Compare Capacities

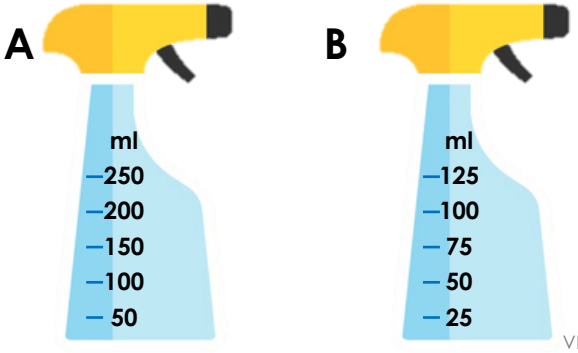
5a. Which jug holds the least amount of liquid?



VF

Compare Capacities

5b. Which spray bottle holds the most amount of liquid?



VF

6a. Use < or > to complete the following:

750ml ◯ 1L

200ml ◯ 2L

VF

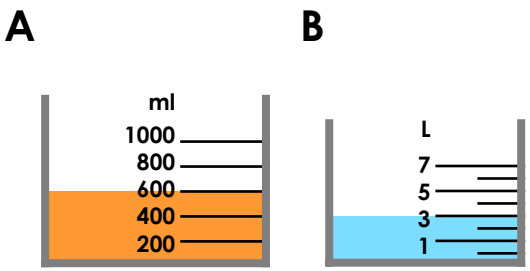
6b. Use < or > to complete the following:

50ml ◯ 1L

1L ◯ 900ml

VF

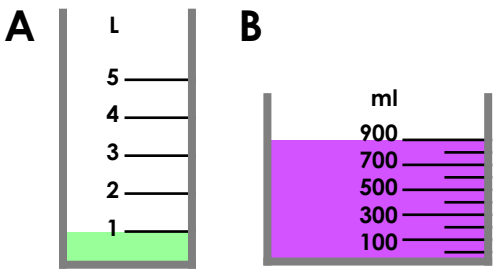
7a. Is the statement below true or false?



Beaker A contains the least liquid.

VF

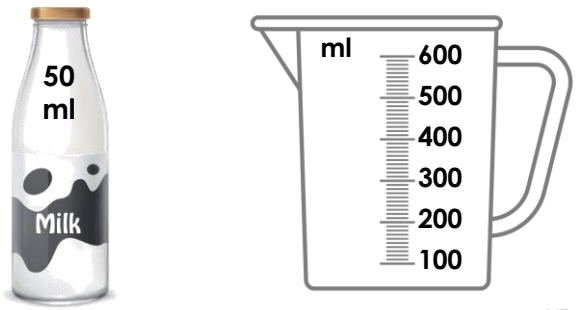
7b. Is the statement below true or false?



Beaker B contains the most liquid.

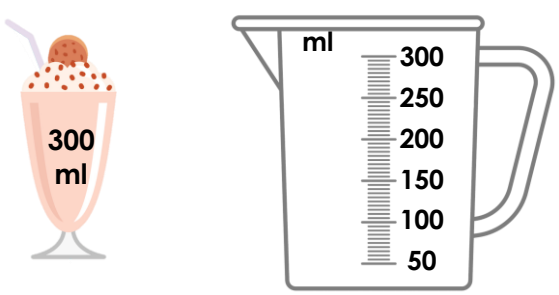
VF

8a. One bottle has a capacity of 50ml. How many bottles equal the capacity of the jug?



VF

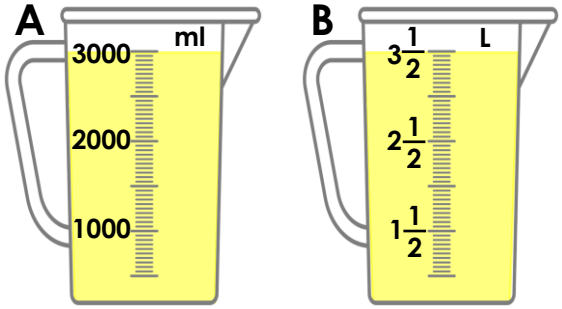
8b. One glass has a capacity of 300ml. How many glasses equal the capacity of the jug?



VF

Compare Capacities

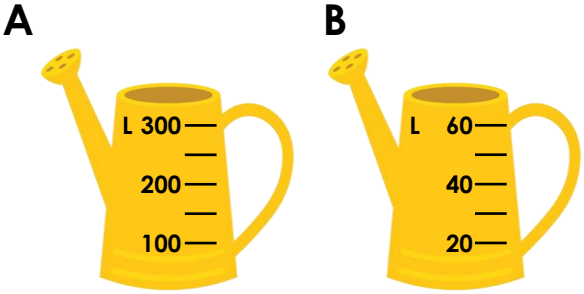
9a. Which jug holds the most amount of liquid?



GD VF

Compare Capacities

9b. Which watering can holds the least amount of liquid?



GD VF

10a. Use <, > or = to complete the following:

1,000ml ◯ 1L

200ml ◯ 2L

GD VF

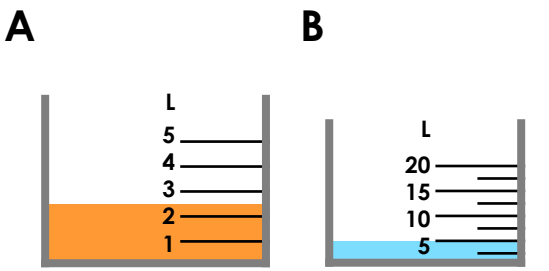
10b. Use <, > or = to complete the following:

$2\frac{1}{2}$L ◯ 2L

1,500ml ◯ 3L

GD VF

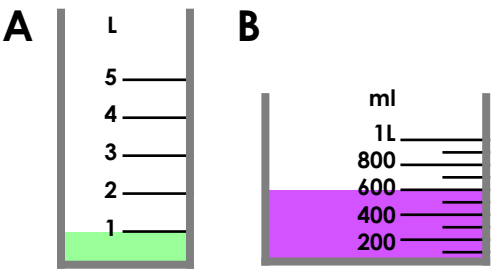
11a. Is the statement below true or false?



Beaker A has double the amount of liquid of beaker B, so it contains the most.

GD VF

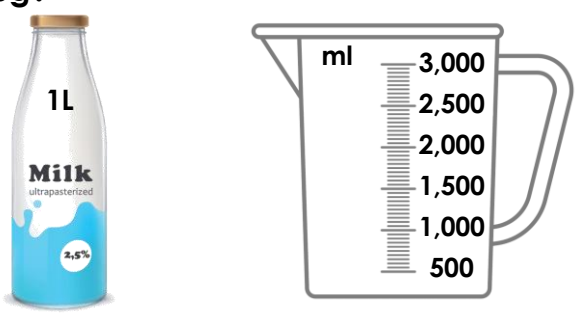
11b. Is the statement below true or false?



Beaker B has 400ml less than beaker A, so it contains the least.

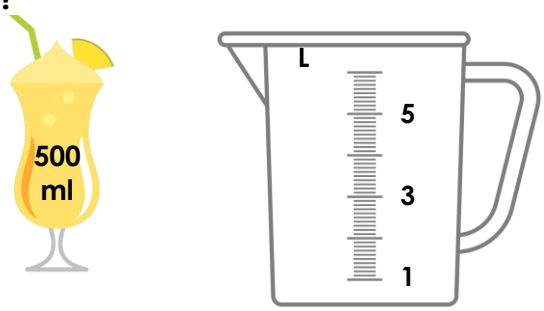
GD VF

12a. One bottle has a capacity of 1L. How many bottles equal the capacity of the jug?



GD VF

12b. One glass has a capacity of 500ml. How many glasses equal the capacity of the jug?



GD VF

Varied Fluency
Compare Capacities

Developing
1a. B
2a. B
3a. True
4a. 3 bottles

Expected
5a. A
6a. <; <
7a. True
8a. 12 bottles

Greater Depth
9a. B
10a. =; <
11a. False. Beaker B contains double the amount of beaker A, it contains the most.
12a. 3 bottles

Varied Fluency
Compare Capacities

Developing
1b. B
2b. A
3b. False. Beaker B contains the most liquid.
4b. 3 glasses

Expected
5b. A
6b. <; >
7b. False. Beaker B contains the least liquid.
8b. 1 glass

Greater Depth
9b. B
10b. >; <
11b. True
12b. 12 glasses