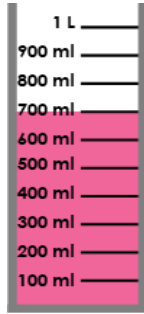


What is Volume?

1. Complete the sentences below. Write your answer in digits.



The capacity of the measuring cylinder is ____ ml.

The volume of the liquid in the measuring cylinder is ____ ml.

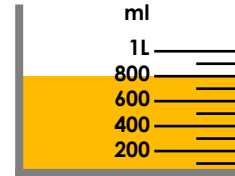
VF

4. Betty is working out the capacity of the beaker below.

She says,



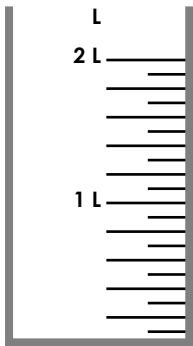
The capacity of the beaker is 800 millilitres because there is 800 millilitres of liquid in it.



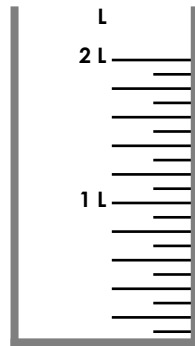
Is Betty correct? Convince me.

R

2. Draw an arrow on the containers below to show the water level for the given volumes.



1 L and 500 ml



700 ml

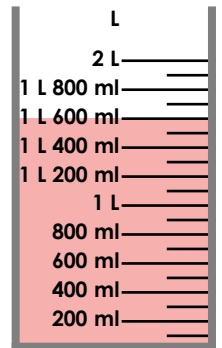
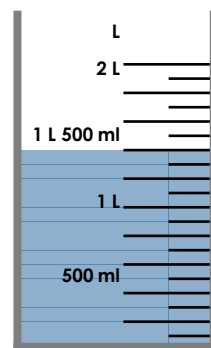
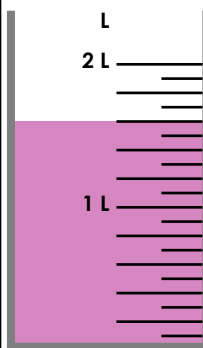
VF

5. Which is the odd one out?

A.

B.

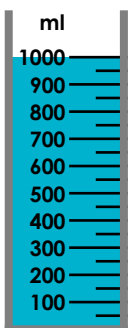
C.



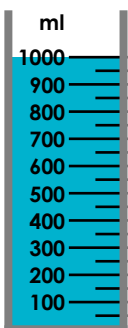
Prove it.

R

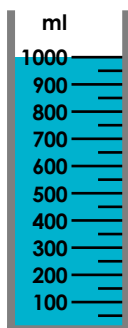
3. A watering can holds the total volume of liquid when it is full. Circle the correct capacity of the watering can.



3 L and 800 ml



3 L and 950 ml



3 L and 850 ml

VF

6. Dr Dodd is using 4 ingredients from the list below to make a potion. The total volume is greater than 2 L and 600 ml and less than 2 L and 650 ml.

Ingredient	Volume
Gremlin's blood	300 ml
Dragon saliva	900 ml
Giant's mucus	1 L and 400 ml
Hair of newt	0 L and 800 ml
Tyrant's toenails	130 ml
Centaur's claw	1 L and 500 ml

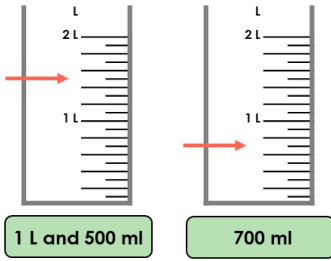
Which ingredients did he use?

PS

What is Volume?

1. 1,000 ml; 700 ml

2.



3. 3 L and 850 ml should be circled.

4. Betty is incorrect because 800 ml is the volume of the liquid in the beaker. The capacity of the beaker is 1 L or 1,000 ml.

5. B is the odd one out as the volume of this container is 1 L and 400 ml whereas the volume of A and C is 1 L and 600 ml.

6. Gremlin's blood; Hair of newt; Giant's mucus; Tyrant's toenails