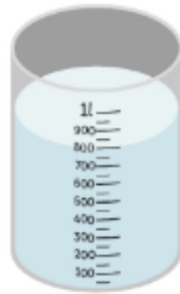


Monday

In Focus

Watch 'Video 1'

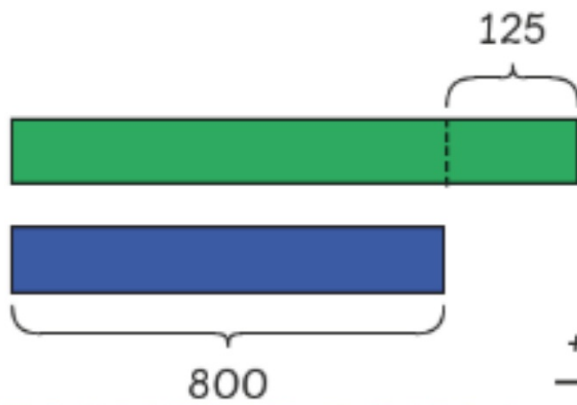


The beaker holds 125 ml less water than the bucket.  
How can we find out the volume of water in the bucket?

**What do we know already?**

**What operation will we need to do?**

## Let's Learn



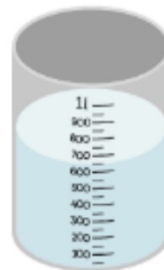
$$\begin{array}{r} 800 \\ + 125 \\ \hline \end{array}$$

$800 + 125 = \square$

The bucket holds  $\square$  ml of water.

**Another example:**

Watch 'video 2'



The bucket holds 250ml more water than the beaker. What is the volume of the bucket?

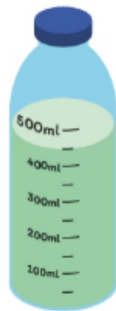
**How would we solve this problem?**

**What do we already know?**



### Guided Practice

Solve.



- (a) A can holds 135 ml less water than the bottle.  
Find the volume of water in the can.

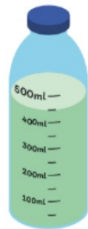


Can you draw the bar model to represent this question? It might help you to solve the problem!

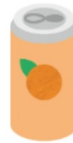
Watch 'Video 3'

### Guided Practice

Solve.

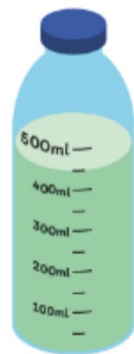


- (a) A can holds 135 ml less water than the bottle.  
Find the volume of water in the can.



$450 \text{ ml} - 135 \text{ ml} = 315 \text{ ml}.$   
The volume of water in the can is 315 ml.

Solve.



Can you draw the bar model to represent this question? It might help you to solve the problem!

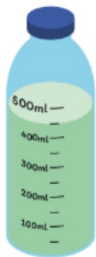
Watch 'Video 4'

- (b) The bottle holds 225 ml less water than a bucket.  
Find the volume of water in the bucket.





Solve.



- (b) The bottle holds 225 ml less water than a bucket.  
Find the volume of water in the bucket.



?

Bucket

Bottle

225 ml

450 ml

$$450 \text{ ml} + 225 \text{ ml} = 675 \text{ ml.}$$

The volume of water in the bucket is 675 ml.

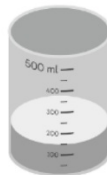
### Solving Word Problems

Solve.

- 1 A large bottle contains 650 ml of water.  
The large bottle contains 435 ml more water than a small bottle.  
What is the volume of water in the small bottle?



- 2 The beaker on the right contains 695 ml less water than a jug.  
What is the volume of water in the jug?



- 3 The volume of water in a bucket is 9 l.  
The bucket contains 36 l less water than a tank.  
What is the volume of water in the tank?



You can download this  
off the virtual school.



