

ESTIMATE CAPACITY



GET READY

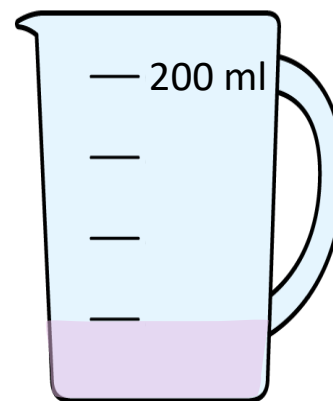


1) ml = 1 litre

2) litres = 3,000 ml

3) 5. litres = 5,700 ml

4) How much water is in the beaker?



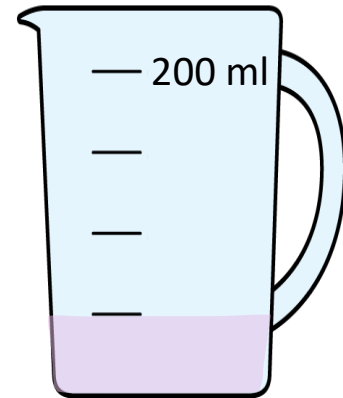
1) $\boxed{1,000}$ ml = 1 litre

2) $\boxed{3}$ litres = 3,000 ml

3) 5. $\boxed{7}$ litres = 5,700 ml

4) How much water is in the beaker?

50 ml

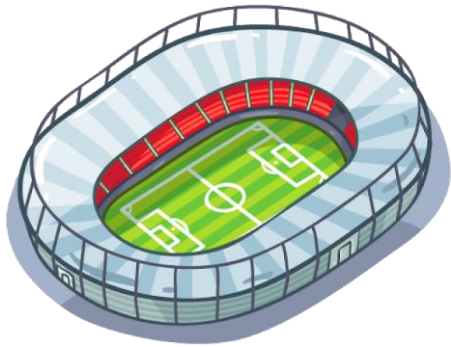


LET'S LEARN



Capacity

How much a container can hold.



The capacity of Wembley Stadium is 90,000

Volume

The amount of space an object occupies.



1 litre



The capacity of the glass is half the capacity of the bottle.

What is the capacity of the glass in millilitres?

$$1 \text{ litre} = 1,000 \text{ ml}$$

$$500 \text{ ml}$$

$$\frac{1}{2} \text{ litre} = 500 \text{ ml}$$



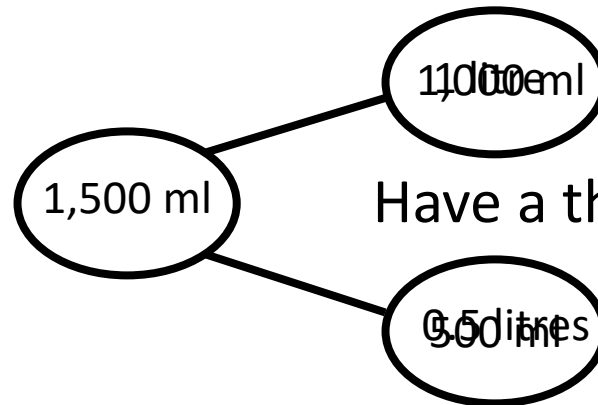
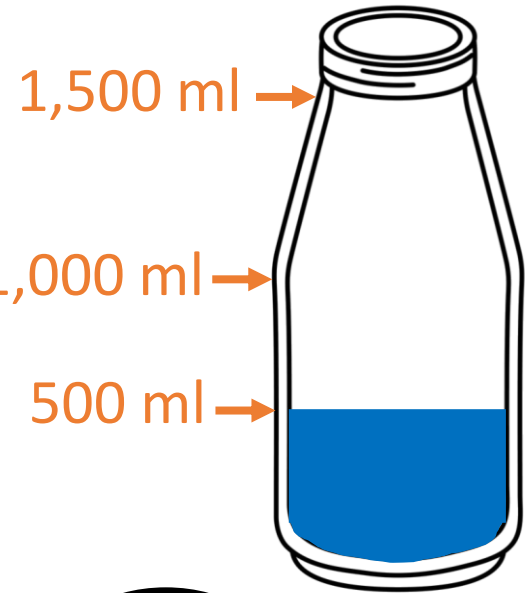
The capacity of the glass is 500 ml.

The full glass of water is poured into this bottle.

After pouring, the water looks like this in the bottle.

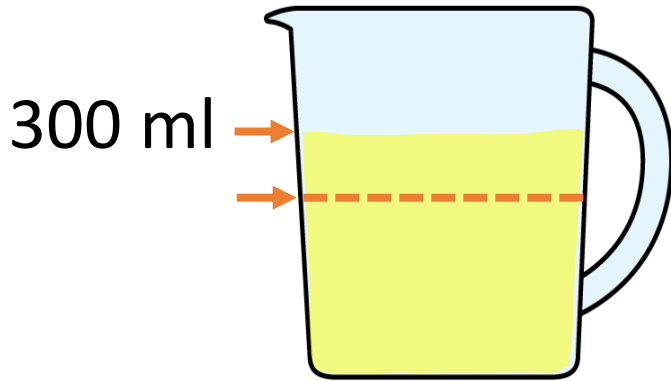
Estimate the capacity of the bottle in litres.

1.5 litres



Have a think





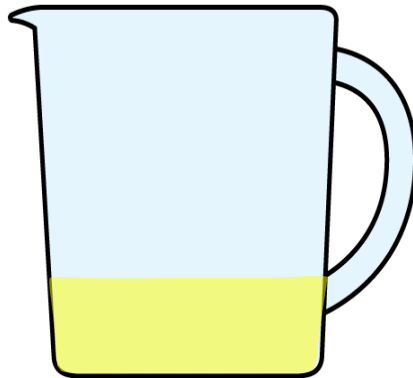
The beaker contains 300 ml of juice.

300 ml is a little more than half of the capacity.

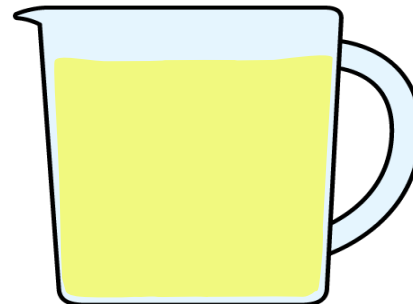
Estimate the capacity of the beaker. **500 ml**

Each beaker contains 300 ml of juice.

Estimate the capacity of the beakers.



1,000 ml



350 ml

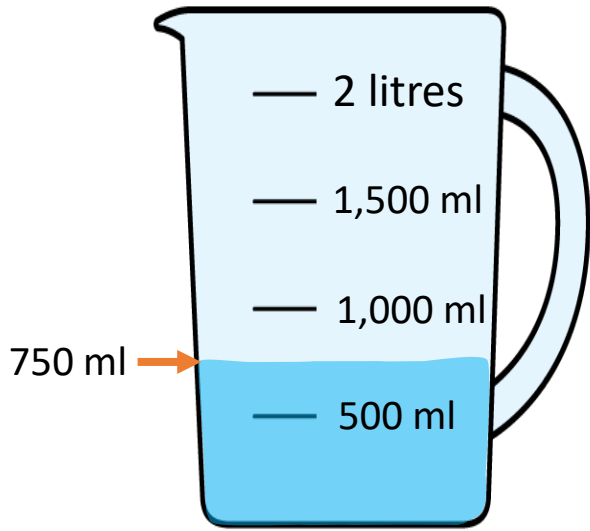
Have a think



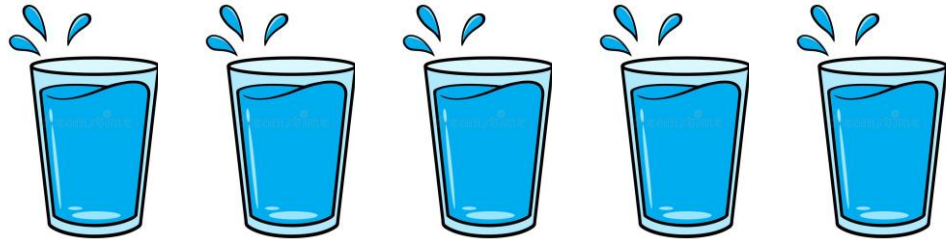
YOUR TURN

Have a go at questions
1 - 4 on the worksheet





Dora has emptied 5 full glasses of water into the beaker.

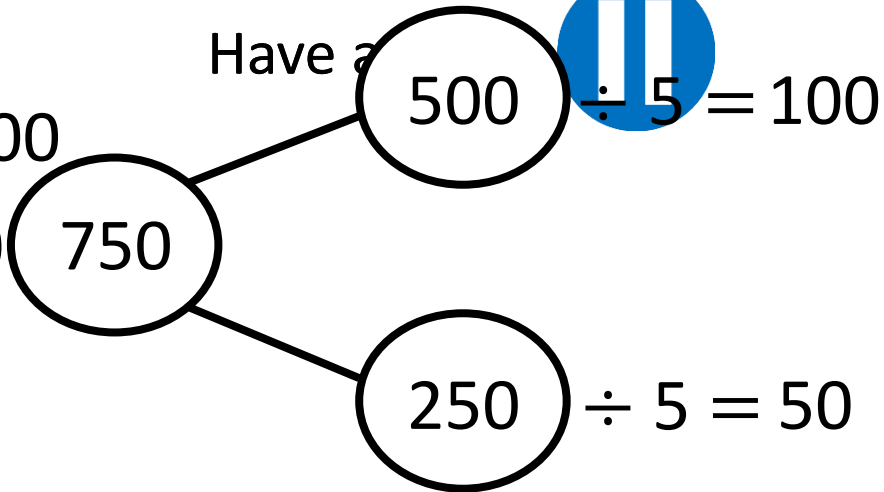


Estimate the capacity of one glass. **150 ml**

~~2,500~~ ÷ 5 =

2,000 ÷ 2 = 1,000

1,000 ÷ 2 = 500

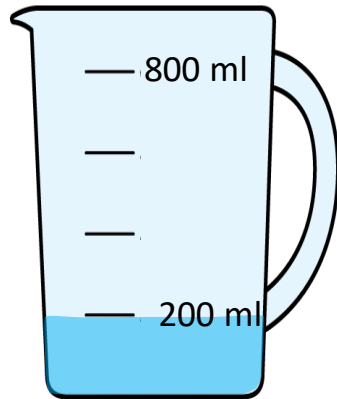
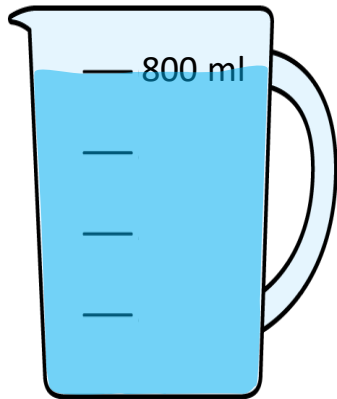


Amir is filling a baby bath for his little sister's bath.



The bath is now **half full** and I've used 11 large bottles of water. I emptied one bottle into some beakers and the beakers look like this.

Have a think



$$800 \div 4 = 200$$

$$800 + 200 = 1,000 \text{ ml}$$

$$1 \text{ litre} \times 11 = 11 \text{ litres}$$

$$11 \text{ litres} \times 2 = 22 \text{ litres}$$

Estimate the capacity of the baby bath in litres. **22 litres**

YOUR TURN

Have a go at questions
5 - 6 on the worksheet

