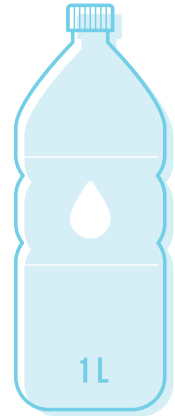


## Mass of water

Measure out one litre of water.

1. What is the mass of one litre of water?  
If  $1\text{L} = 1000\text{ml}$ , what is the mass of  $1\text{mL}$  of water?
2. For each container, estimate the capacity of the container, measure it to check, estimate the mass of water when the container is full, find the mass of the water using scales.



Record your results like this:

	Estimate capacity	Measure actual capacity	Estimate mass of water	Measure actual mass
A				
B				
C				
D				
E				

3. How many drops of water are needed to fill each container?
4. What is the mass of a single drop?