

How many ways to fill a jug?

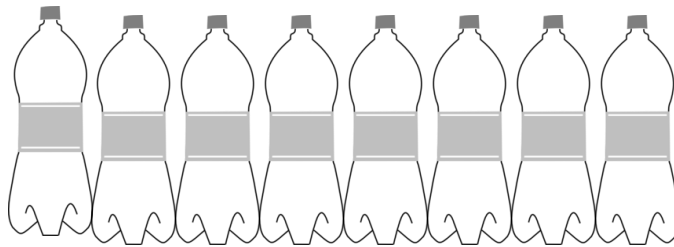
CHALLENGE 1

You will need:

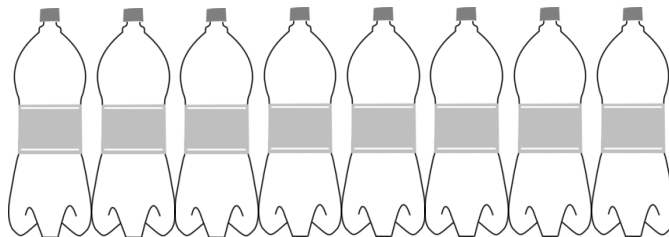
1 empty milk carton (1 litre), 1 large empty water bottle (2 litres),

1 small water bottle (500ml), 1 cup of 200ml.

a) Colour the amount of 500ml water bottles needed to fill the milk carton



b) How many 500ml water bottles are needed to fill the large water bottle?
Colour the total number of water bottles needed.



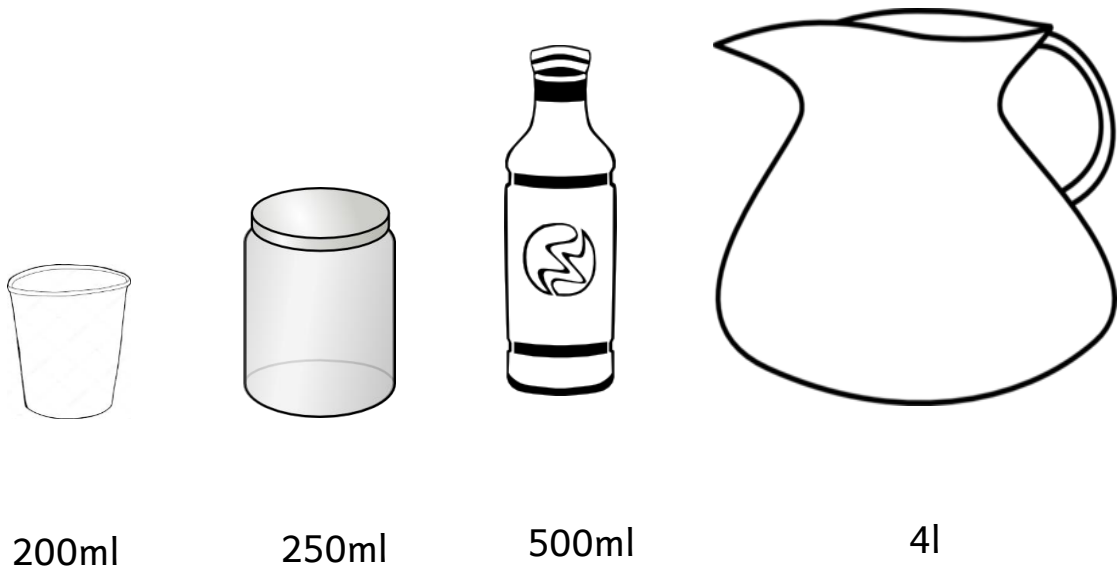
c) How many 200ml cups fill the milk carton? Colour the total number of cups needed.



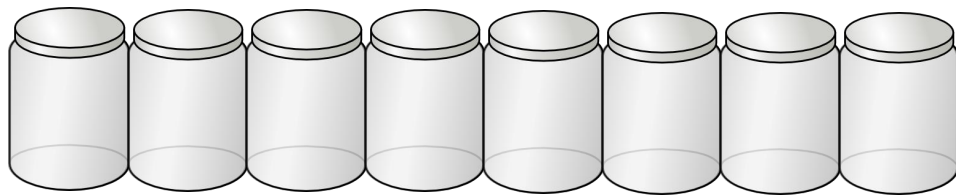
d) How many 200ml cups fill the large water bottle?



CHALLENGE 2



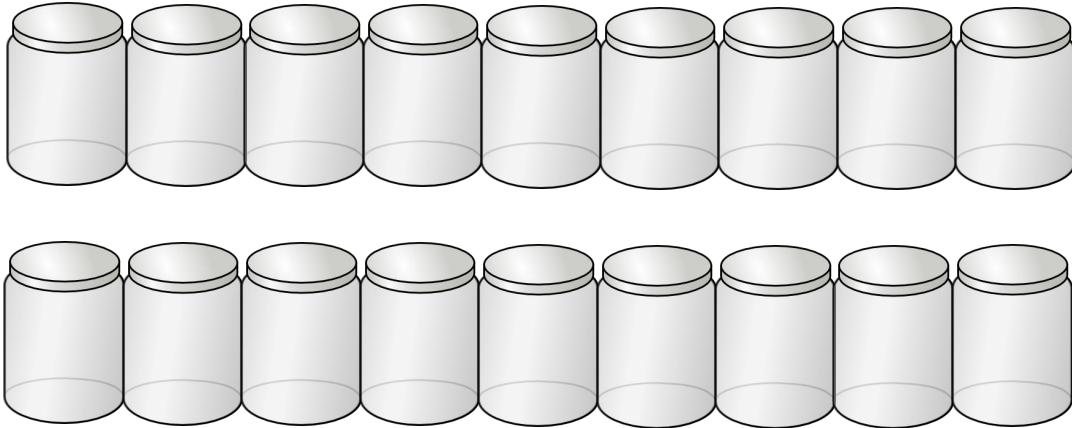
a) How many jars do you need to fill the bottle?



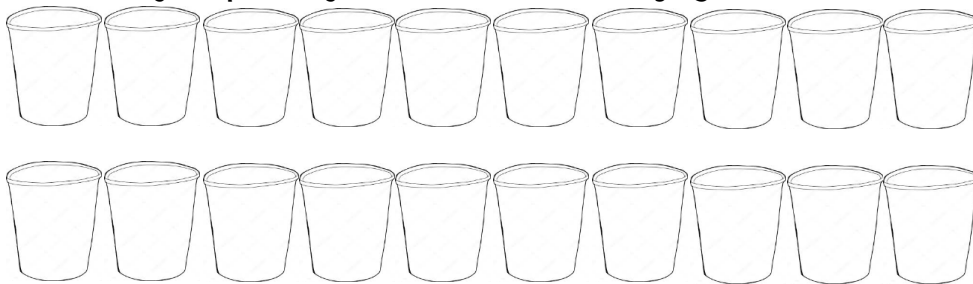
b) How many bottles do you need to fill the jug?



c) How many jars do you need to fill the jug?



d) How many cups do you need to fill the jug?



e) Find as many possible ways as you can, of filling in the jug using more than one of the other containers.