

Date: _____

LC: I can begin to use standard units (L) to explore the capacity of containers.

When we measure capacity with non-standard units, like cups, we can get different results because of their different sizes.

See below for how many cups of tea a teapot could hold.

The teapots have the same capacity but because the orange cups are larger than the green cups, less cups can be poured.



That is why we use standard units, like litres (L) to measure mass as they are always exactly the same capacity – they never change.

You might have containers that have a capacity of 1 litre at home like these:



In school, we would have used lots of different sized containers that all have a capacity of 1 litre, like these:

1 L



Write more or less in the boxes to show if that object has a capacity that is greater or less than 1 litre.

Hint: You might want to find a 1 litre bottle, jug or carton in your home to help you compare.

bucket

bath

kettle

glass

yoghurt container

mug

egg cup

Write 1st, 2nd and 3rd to order the containers from largest to smallest:

12 litres

4 litres

3 litres

60 L

61 L

16 L

Challenge: Use the scales on the side of the containers to work out the volume of water inside.

