

Lesson-11

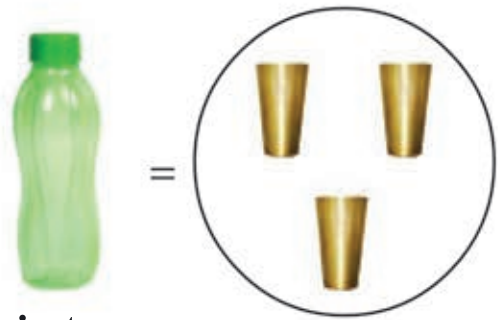
Capacity

Look at the pictures and put a tick (✓) on the vessel in each picture which has the maximum capacity to hold water



Let's circle

A bottle contains 3 glasses of water.



Circle the number of glasses that can contain two bottles of water.



Circle the number of glasses that can contain three bottles of water.



Circle the number of glasses that can contain four bottles of water.



Let's measure

Instruction to the teacher : Divide the students into two groups. Give one group a few bottles of the same size and ask them to fill a bucket with water using the bottles. After the completion of the task ask them to empty the bucket. Now give the second group a few mugs of the same size and ask them to fill the bucket with water using the mugs.

How many bottles of water will be required to fill the bucket?



..... bottles

How many mugs of water will be required to fill the bucket?



..... mugs

What we have understood

A big container has been filled with water using small containers of different size. These small containers of different sizes have different capacity to hold water.

In the pictures given below, number the vessels from 1 to 4 according to their capacity to hold water (from lesser to more)



Water has no shape of its own. It takes the shape of the vessel where it is kept.



Let us see what vessels are used to measure different liquids



Let us see the vessels by which liquid is measured



Let us know

1 litre = 1000 millilitres

Match the containers with their approximate capacity



2 litres

200 millilitres

1 litre

10 litres



Let's complete the table given below

(The students will fill in the table with the amount of different liquids which are used in their home for a week. They will take the help of their parents.)

Milk	Drinking water	Mustard oil	Refined oil	Kerosene	Petrol

Let us work in groups and fill in the table given below

Object	Quantity	Units used to measure	Number of times it is measured
Water	4 litres	1 litre	4 times
Milk	2 litres	500 millilitres
Mustard oil	1 litre	500 millilitres
Kerosene oil	5 litres	1 litre
Petrol	7 litres	1 litre

Fill the granary with grains

Granary A contains 10 colander of grains.

Granary B contains 20 colander of grains.



- Mark the two granary correctly as A and B in the picture.
- Which granary is bigger ?
- If we fill the granary using a smaller basket than the colander, granary A can be filled with such 5 baskets of grains. How many such baskets of grains will be required to fill the granary B ?