

Some others like _____, ____, ask for more than one glass.

Now the trouble begins !!!

There are some big guests who go on gulping down glass after glass...!

Bunny wants to guess who drank how much.

Help him fill the table. Have fun!



| Drank how much | Name of guest |
|----------------------|---------------|
| Less than 1 glass | ,, |
| Between 1-5 glasses | |
| Between 5-10 glasses | ,:6 |
| More than 10 glasses | |

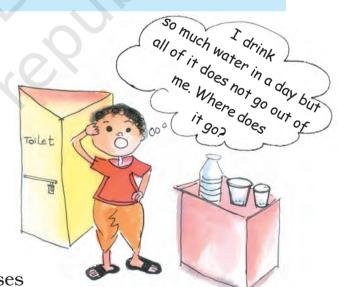
Water In, Water Out?

Have you ever thought like Laddu?

About how many glasses of water do you drink in a day?

Summer day: _____ glasses Winter day: ____ glasses

Can you guess how much water goes out of you?





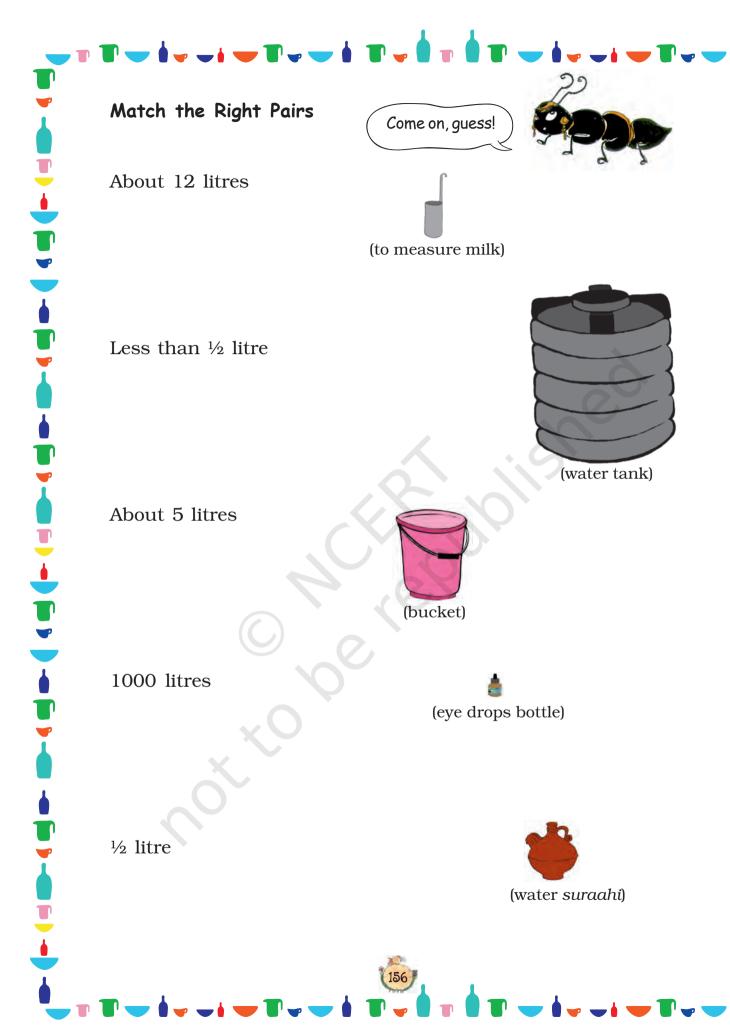
Bottles and Buckets

Get a 1 litre bottle (can be an empty bottle of water, oil etc.). Now collect some bottles and a mug, jug, glass, bowl, etc. at your house. Use the 1 litre bottle to check which of these holds more than 1 litre and which one holds less than 1 litre. Make a small drawing if you like.

| Less than 1 litre | More than 1 litre | The second of |
|-------------------|-------------------|---------------|
| bowl | big cooking pot | |
| | | A B |
| | 7000 | |
| | | |
| | | |

- Now look at the buckets in your house.
- Guess how many litres of water they can hold.
- Use a 1 litre bottle and check if your guess is right for all the buckets.

| Bucket | My guess | My measure |
|----------|----------|------------|
| Bucket 1 | | |
| Bucket 2 | | |
| Bucket 3 | | |



Whose Jug Holds More?

What are Naima and Jeetu doing?

If Naima pours one glass of water in her jug, it looks like this:



Naima thinks she will have to pour around 3 glasses of water to fill the jug. What do you think?

If Jeetu pours one glass of water in his jug, it looks like this:



- → How many glasses of water do you think Jeetu should pour
 to fill his jug? _______
- ✓ If Jeetu pours one more glass of water his jug will be around

 ———— full.

Filling Pots

Naseem and Abdul had to fill their pots each with water. Both pots were equally big and heavy. So they went to the tap again and again, filled their own bottles and poured water into the pots.



Naseem had to fill her bottle 16 times from the tap. But Abdul had to fill his bottle only 8 times.

- * Why did Naseem go more times than Abdul?
- * Naseem's bottle can hold _____ (twice/half/three times) as much water as Abdul's bottle.



Pot B holds 11 glassfuls of water. Pot A holds twice as much water as pot B. How many glasses of water are needed to fill pot A? _____

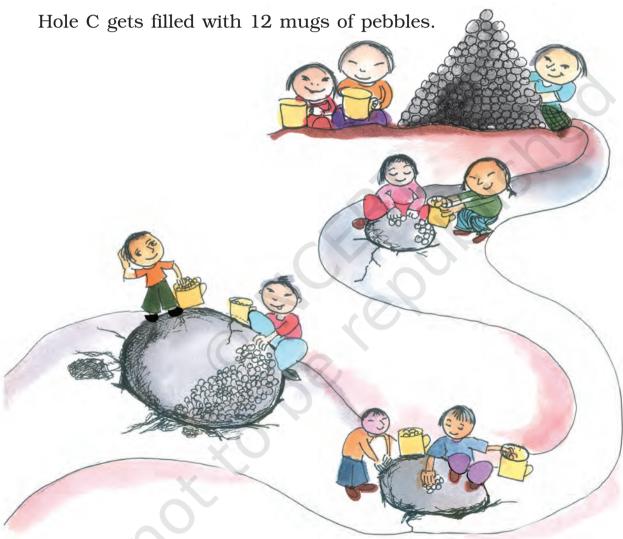
In class, children need to speak about their own daily experiences of measuring liquids and comparing the sizes of different containers. They must get many opportunities to use words like 'glassful', 'bucketful' etc. They will also get familiar with ideas such as 'half', 'twice', 'four times' the amount of water, and a sense of roughly how much one litre is.

Filling Potholes

This is a small town near Kohima. There are some potholes in the road. Before the rains come, children want to fill the holes with pebbles. They bring pebbles in mugs of the same size.

Hole A gets filled with 9 mugs of pebbles.

Hole B gets filled with 18 mugs of pebbles.



- **▼** Mark A, B, C on the right hole in the picture.
- **▼** Which is the biggest pothole? _____