

15 Measure of Liquids



1. Look at the pictures given below. Say which vessels are used to measure milk.

Ravi, Raju and Rama receive 2 litres of milk from three different people every day.

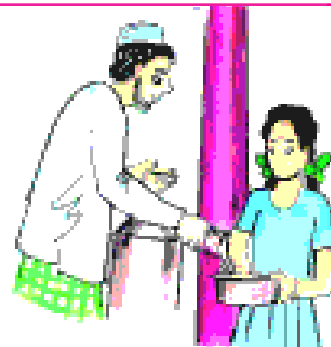
Rangamma pours 4 glassful of milk at Ravi's house



At Raju's house, milkmaid Vanajamma pours 2 mugful of milk.



At Rama's house milkman Hussain pours 8 small glassful of milk



The three children got a doubt on the milk supplied to each of them. Who is supplying the correct quantity of milk



Get your pupils to observe the above pictures. Let them discuss what non standard measurements like glasses, mugs etc., to measure milk.

2. Play this game.



- Two children can play this game.
- Take a big bucket full of water. Take a small bucket, a jug and a mug also.
- First, one pupil takes the jug and pours water from the big bucket into the small one.
- Then the second pupil also pours water with the mug into the small bucket.
- The pupils pour water alternately.
- Continue this till the small bucket is full.
- The pupil whose jugful / mugful of water fills the small bucket completely is the winner.

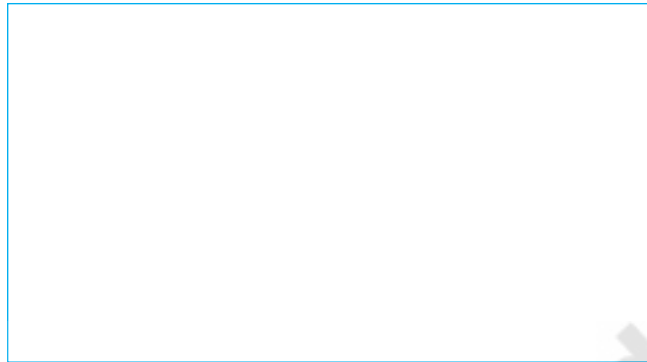


Get your pupils to play the game as per the instructions. Let them estimate the measuring vessels to fill the bucket. Help them to discuss.



Exercise

1. Draw in the box a vessel which holds less water than the vessel shown below.



2. Draw in the box a vessel which holds more water than the quantity shown below.



3. Give rankings to the following vessels according to the quantity of water each can hold.



Bucket



Pot



Jug



Mug





Glass

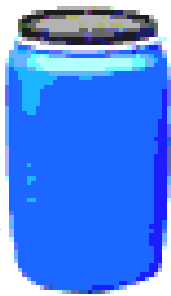


Get your pupils to understand the instructions for each problem. Let them solve the problems by themselves.

4. Say how much water does each vessel hold. Find out by actual measuring.

Into a  how many  of water can be poured? Estimate. Then measure and find out.

Into a  how many  of water can be poured? Estimate. Then measure and find out.

Into a  how many  of water can be poured? Estimate. Then measure and find out.

**Based on the above activity, fill in the table given below.
Say who has estimated correctly.**

Serial Number	Names of your friend who did the above activity	Estimated measures	Actual measurement made	Estimation was correct / wrong
1.				
2.				
3.				
4.				



Get your pupils to understand the instructions for each of the above problems. Let them solve the problems by themselves.