

CLASS NOTES

CLASS : II

TOPIC : CHAPTER- 7

SUBJECT : MATHEMATICS

JUGS AND MUGS

Note down in your MATHS NOTEBOOK (Copy)

Points to Remember:-

a) Substances like water, milk, petrol, juice, oil, cold drink etc. are called Liquids.

b) We measure the quantity of liquid in litres (l) and millilitres (ml)

c) The **Fundamental** unit of measurement of capacity of any container is litre (l).

d) Millilitre (ml) is one more standardised unit used for measuring the capacity.

e) Capacity – The amount of liquid a vessel can hold is called its capacity.



f) Liquids in larger capacity are measured in litre (l).

Example: Petrol in a car, Oil in a jenny can etc.

g) Liquids in smaller capacity are measured in millilitre (ml).

Example: Bottle of cough syrup, Medicine in a syringe etc.

h) 1 litre (l) = 1000 millilitre (ml)

i) $\frac{1}{2}$ litre (l) = 500 millilitre (ml)

Q.1 Write 5 things which can be measured in litre (l)-

- 1) Water in a tank
- 2) Petrol in a car
- 3) Cooking oil
- 4) Milk in a can
- 5) Diesel in an aeroplane



Q.2 Write 5 things which can be measured in millilitre (ml)-

- 1) Ink pot
- 2) Cough syrup in a spoon
- 3) Eye drop in a bottle
- 4) Hair oil
- 5) A cup of milk / tea / coffee



Q.3 Decide the correct unit of measurement- (l / ml)

1) Medicine in a syringe - ml



2) Water in a tank - l

3) A tube of paint - ml

4) Oil in a can - l



5) Coffee in a cup - ml

6) Water in an aquarium - l

7) Milk in baby's bottle - ml



8) A tank of petrol - l

9) Kerosene oil in a can - l



10) A glass of milk - ml

Q.4 Tick (✓) the correct option -

1) A cup of tea -

- a) 20 ml X
- b) 200 ml
- c) 2 ml X



2) Medicine in an injection -

- a) 5 ml
- b) 500 ml X
- c) 5000 ml X



3) A packet of milk -

- a) 10 ml X
- b) 1000 ml
- c) 100 ml X



4) Petrol in a car-

- a) 250 ml X
- b) 2 l X
- c) 25 l



5) Water in a camper -

- a) 5 l
- b) 1 l X
- c) 2 l X



Q.5 Circle the object which holds less water-

1) A glass

A jug

2) A bucket

A mug

3) A bowl

A spoon

4) A cup

A jug

5) An aquarium

A bottle

6) A syringe

A pot



Q.6 Colour the object which holds more water-

a)



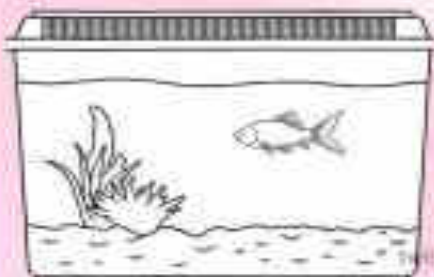
b)



c)



Q.7 Colour the object which holds less than 1litre (l)-



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