

**SESSION : 5**  
**CLASS : 3**  
**SUBJECT : MATHEMATICS**  
**CHAPTER NUMBER: 8**  
**CHAPTER NAME : MEASUREMENT**  
**SUBTOPIC : MEASUREMENT OF CAPACITY**

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**CHANGING YOUR TOMORROW**

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# MEASUREMENT

## MEASUREMENT OF CAPACITY

LET'S  
RECAPITULATE

Write kg or g in the blank space:

(i) The weight of my piggy bank is 250 g.

(ii) The weight of a dog is about 8 kg.

(iii) A watermelon weighs 4 kg.

(iv) The weight of an envelop is 1 g.

(v) The weight of your body is 30 kg.



# MEASUREMENT

## MEASUREMENT OF CAPACITY



**1 litre (l) = 1000 millilitres (ml)**

M  
A  
T  
H  
S

### KEYWORDS

Volume, Litres, Millilitres,  
Measuring cylinders,  
Measuring beakers



# MEASUREMENT

## MEASUREMENT OF CAPACITY

**Bigger unit** to **Smaller unit** -----> **Multiply**

**Smaller unit** to **Bigger unit** -----> **Divide**

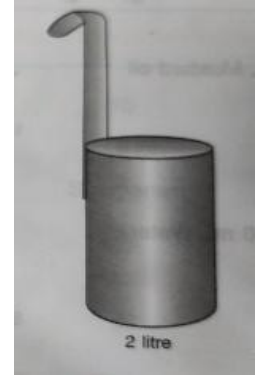
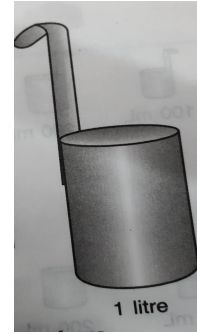
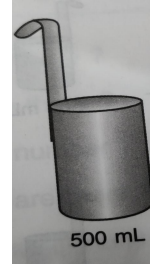
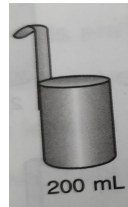
Example:



# MEASUREMENT

## MEASUREMENT OF CAPACITY

Things used to measure capacity :



# MEASUREMENT

## CONVERSION OF CENTIMETRES INTO METRES

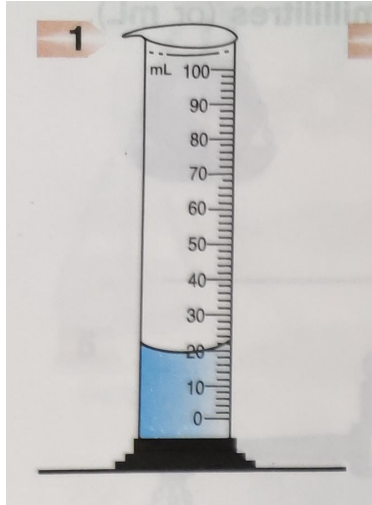
**Exercise-8 D**  
**book page - 112**  
**in the notebook.**



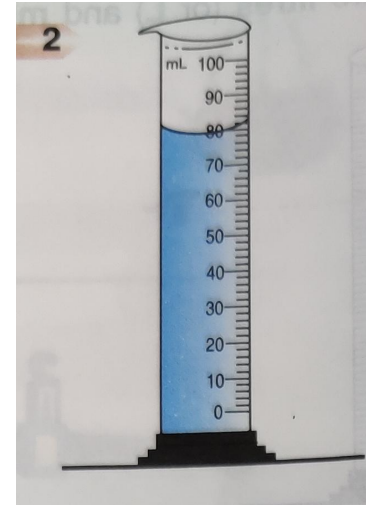
# MEASUREMENT

## MEASUREMENT OF CAPACITY

A. Look at the following vessels and tell the volume of the liquid contained in them:



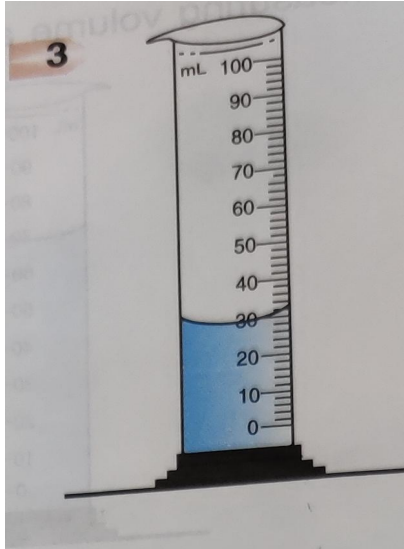
20ml



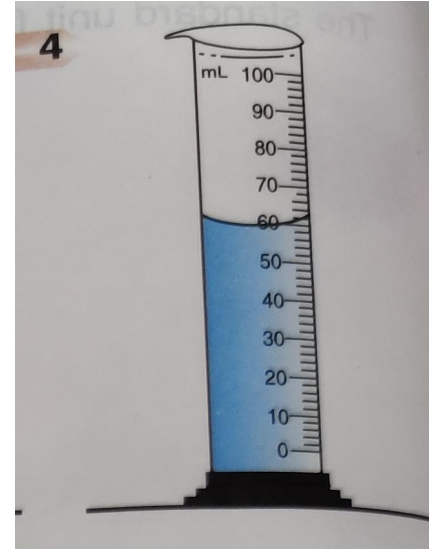
80ml

# MEASUREMENT

## MEASUREMENT OF CAPACITY



30ml



60ml



# MEASUREMENT

## MEASUREMENT OF CAPACITY

**B. Circle the vessels that you will use to measure the following :**

**1** 2 L Milk

50 mL

200 mL

500 mL

1 litre

500 mL

**2** 1L Mustard oil

100 mL

200 mL

500 mL

2 litre

500 mL

**3** 750 mL Water

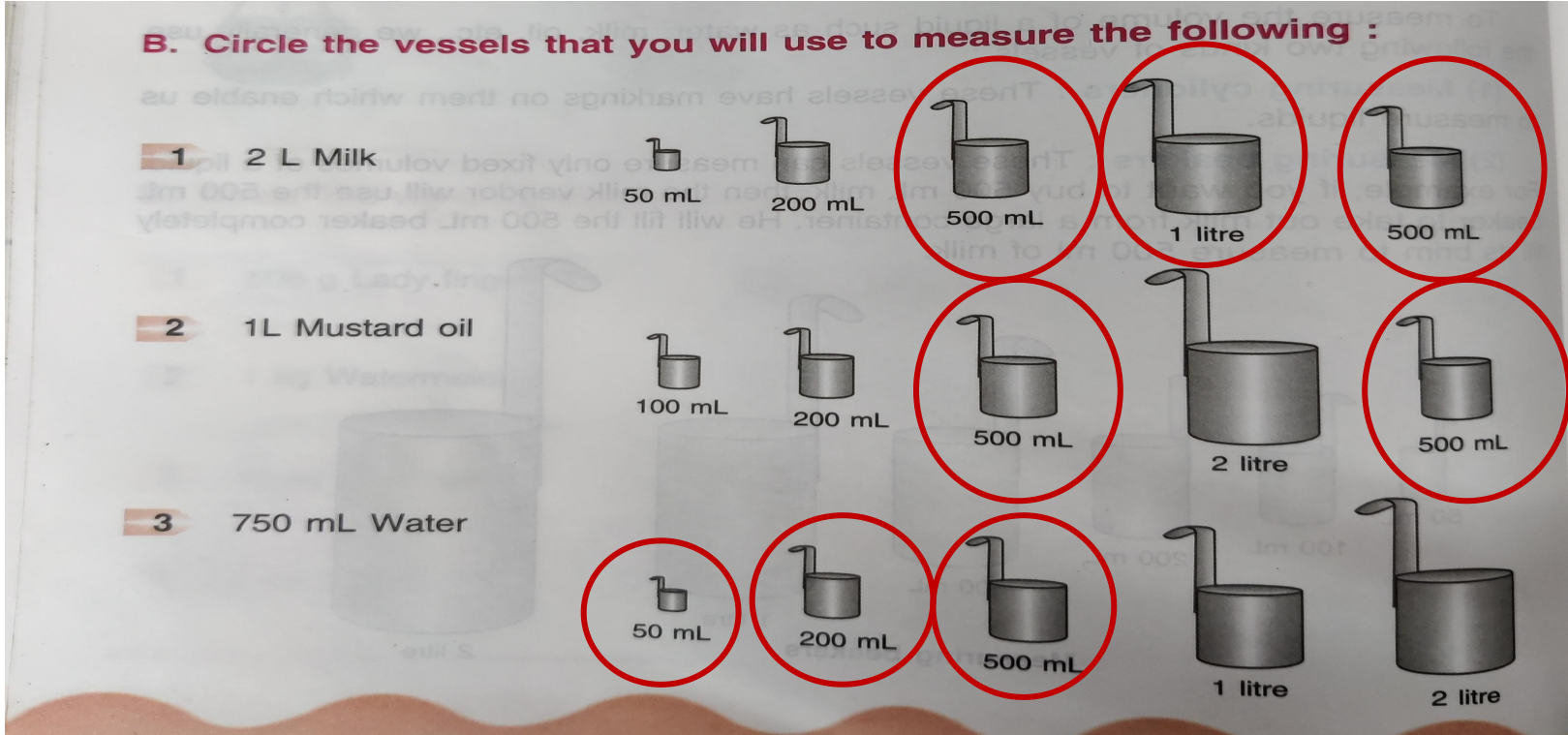
50 mL

200 mL

500 mL

1 litre

2 litre



# MEASUREMENT

## MEASUREMENT OF CAPACITY

Put the things in proper bag.

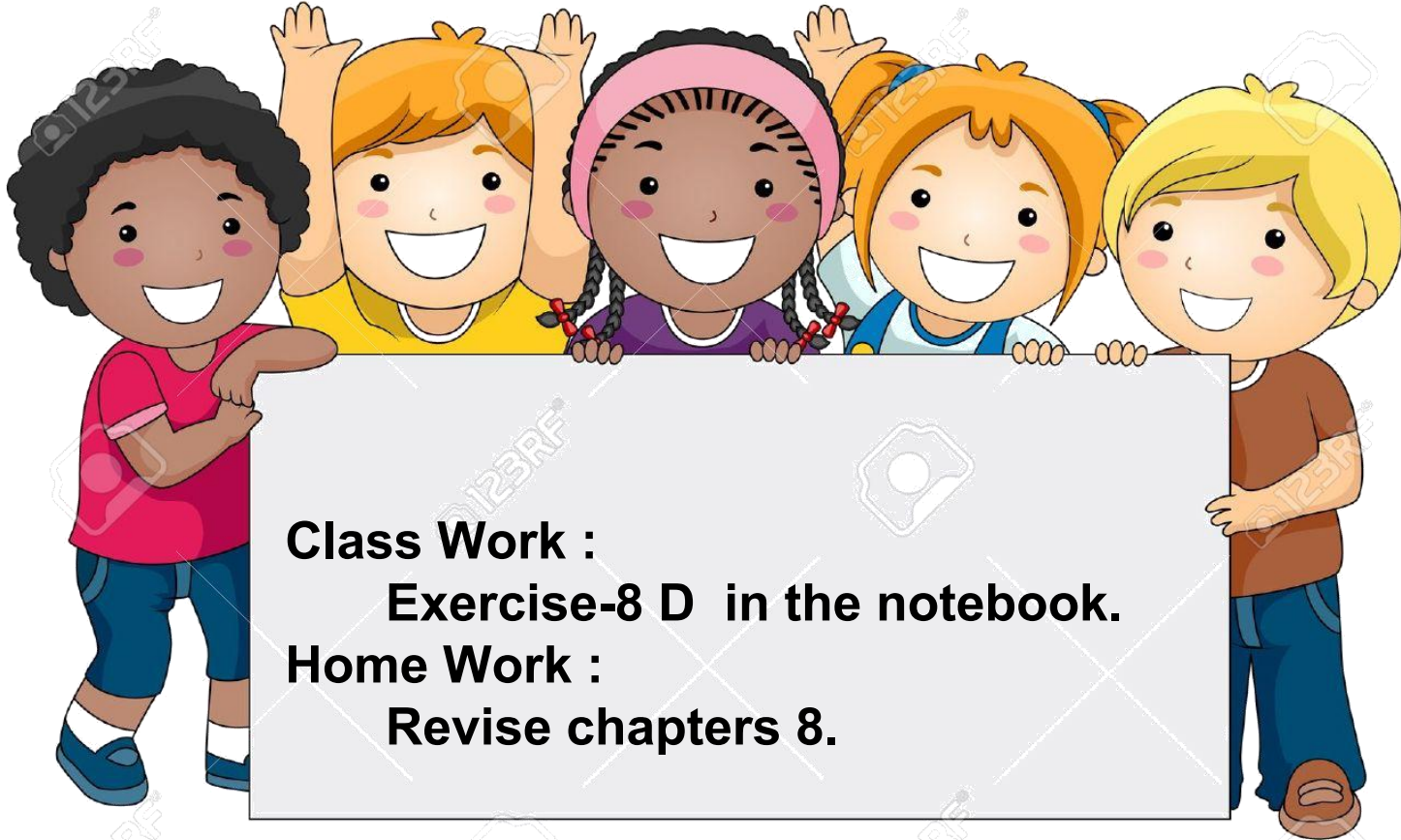


M  
A  
T  
H  
S



# MEASUREMENT

## CONVERSION OF METRES INTO CENTIMETRES



## LEARNING OUTCOME:

**Children will be able to measure capacity, know about liters and milliliters. Also identify relationship. Be able to compare the capacity of different containers based on the container's attributes. They will be able to use a variety of containers to measure capacity and accurately read the scale to determine capacity.**

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**