## INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2022-2023)
TOPIC: MEASUREMENTS
WORKSHEET
RESOURCE PERSON: Ms. Midhat Fatima
NAME: $\qquad$ CLASS: III SEC: $\qquad$ DATE: $\qquad$
QI. Observe the picture of the measuring jug given below and answer the questions that follow.

a. What amount of liquid is filled in the above measuring jug? $\qquad$
b. The quantity of liquid a container can hold is called its $\qquad$
c. What is the capacity of the jug shown above? $\qquad$
d. What is the unit used to measure the liquid in the above measuring jug? $\qquad$
e. To convert millilitres to litres we $\qquad$ (select the correct answer)
i) multiply by 100
ii) divide by 100
iii) divide by 1000

## QII. Read the questions carefully and choose the correct option.

1. The distance from Muscat and India is measured in $\qquad$ .
a) centimetre
b) metre
c) kilometre
2. Oil, milk and petrol are measured in terms of $\qquad$ and $\qquad$ .
a) kilogram, gram
b) litre, millilitre
c) Kilometre, metre
3. 1 litre of milk can be put into $\qquad$ cups of 250 ml each.
a) 3
b) 5
c) 4
4. $1 \mathrm{~kg}=600 \mathrm{~g}+$ $\qquad$ g
a) 100
b) 300
c) 400
5. $7275 \mathrm{~g}=$ $\qquad$ kg $\qquad$ g
a) $2 \mathrm{~kg} \mathrm{750g}$
b) 7275 kg
c) 7 kg 275 g
6. The distance from Lulu Hypermarket to the temple is approximately 6 km and 500 m . How many metres is that?
a) 5600 m
b) 6500 km
c) 6500 m

QIII. Match Column A to Column B.

| Column A | Column B |
| :--- | :--- |
| 1. Half of a litre | a. litre |
| 2. 6 km 40 m | b. 500 ml |
| 3. Half of a metre | c. kilograms |
| 4. Standard unit of capacity | d. 50 cm |
| 5. Weight of an iron box | e. 6040 m |
| Ans 1- | $\mathbf{2 -}$ |

QIV. Sameera and Ann have visited a nearby market to purchase some items for a small get-together. Which of the following weights should they use to weigh the objects listed below in the table? One example is shown below for you.


| Items | Weights used |
| :--- | :---: |
| a) 8 kg of brown sugar | $\mathbf{5 k g + \mathbf { 2 k g } + \mathbf { 1 k g }}$ |
| b) half kg of tomatoes |  |
| c) 400 g of carrots |  |
| d) 15 kg of milk powder |  |
| e) 5 kg 300 g of mangoes |  |
| f) 6 kg 700 g of rice |  |

QV. Read the following questions, solve and write the answers.

1. Sufi wants to buy 2 kg of potato chips but chips are available in packets of 200 g each.

How many packets does she need to buy?
Ans: $\qquad$ packets.

2. Shaan purchased 7 m 25 cm of red satin ribbon. How many centimetres does that make?

Ans: $\qquad$ cm.
3. Pooja bought 2600 ml of apple juice. Express this as litres and millilitres.


Ans: $\qquad$ litre $\qquad$ ml.
4. Jay bought 1 kg of strawberries yesterday. If he packs them into packets of 100 g each, how many packets will he have?

Ans: $\qquad$ packets.
5. A one-metre wire is cut into two equal pieces. What is the length of one piece of wire?

Ans: $\qquad$ cm.
6. Sanjana bought a 1 kg cake. She gave half of it to her sister. How much cake is left?

Ans: $\qquad$ g.

## QVI. Observe the picture of the balance shown below.

## Calculate the unknown weight to balance the scale.



