Wada Nirmiti Education Society's

GURUKUL GLOBAL SCHOOL

WORKSHEET

SUB: Maths **LESSON: 8. Weight and Capacity** **STD:V**

NAME: _____ ROLL No: _____ DATE:

Section A: Fill in the blanks

1. 1 kilogram = _____ grams
2. 1 litre = _____ millilitres
3. 5000 g = _____ kg
4. 3 L = _____ mL
5. The unit used to measure weight is _____
6. The unit used to measure capacity is _____

Section B: Choose the correct answer

1. Which is heavier?

   a) 900 g b) 1 kg c) 800 g d) 750 g

2. Which holds more?

   a) 1 litre b) 500 mL c) 750 mL d) 250 mL

3. 2 kg 500 g =

   a) 2050 g b) 2500 g c) 3000 g d) 1500 g

Section C: Convert the following

1. 7 kg = _____ g
2. 3500 g = _____ kg
3. 5 L = _____ mL
4. 2750 mL = _____ L _____ mL
5. 4 kg 250 g = _____ g

Section D: Add and subtract

1. 2 kg 300 g + 1 kg 750 g = _____
2. 5 kg − 2 kg 450 g = _____
3. 3 L 500 mL + 2 L 750 mL = _____
4. 6 L − 2 L 800 mL = _____

Section E: Word Problems

1. A bag of rice weighs 5 kg. Riya buys another bag of 3 kg 500 g. What is the total weight?
2. A water bottle holds 2 L of water. How much water will 4 such bottles hold?
3. A shopkeeper sold 1 kg 750 g of sugar in the morning and 2 kg 250 g in the evening. How much sugar did he sell in total?
4. A bucket contains 10 L of water. 3 L 500 mL is used. How much water is left?
5. Meena bought 500 mL milk in the morning and 750 mL in the evening. How much milk did she buy in total?

Section F: Higher Order Thinking Skills (HOTS)

1. A container can hold 5 L of oil. If 3 containers are filled completely and one container is half filled, how much oil is there in total?
2. Rahul has 2 kg 750 g of flour. He uses 1 kg 500 g. How much flour is left?
3. A tank contains 20 L of water. Water is filled at 5 L per hour. How much water will be there after 2 hours if no water is removed?
4. A bucket can hold 12 L of water. A jug can hold 1 L 500 mL.
    1. How many full jugs are needed to fill the bucket?
    2. How much space will still remain?
5. Riya has 5 kg 500 g flour. She uses 2 kg 750 g for baking and 1 kg 250 g for cooking.
    1. How much flour is left?

Section G: True or False

1. 1000 g = 1 kg (_____)
2. 1 L = 100 mL (_____)
3. 2500 g = 2 kg 500 g (_____)
4. 500 mL is half of 1 litre (_____)

Section H: Mixed Conversions

1. Convert the following:

    a) 8 kg 75 g = _____ g

    b) 6450 g = _____ kg _____ g

    c) 12 L 250 mL = _____ mL

    d) 9050 mL = _____ L _____ mL
2. Arrange in ascending order:

    a) 2 kg 50 g, 2050 g, 1 kg 950 g

    b) 3 L, 2750 mL, 2 L 900 mL