



परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
कार्यपत्रक / Worksheet (2026-27)

कक्षा/Class: IV विषय/Subject: Mathematics माह/Month: September अंक/Marks: 40

दिया गया पाठ्यक्रम/Portion covered: Lesson 8 (Weigh it, Pour it.)

विद्यार्थी/कानाम/Name of the student : _____

अनुक्रमांक/Roll No. _____ कक्षा/अनुभाग Class /Sec.: _____ दिनांक /Date: _____

SECTION A – Knowledge (10 Marks)

1. Choose the correct answer and fill in the blanks. **(1 × 2 = 2)**

a) Which of the following activities uses the most water?

- | | |
|---------------------------------|--|
| (i) washing clothes | (ii) taking a shower |
| (iii) watering crops in a field | (iv) watering flower plants in your garden |

b) Which of the following objects can we lift without much effort?

- | | |
|----------------------|---------------------|
| (i) a wooden almirah | (ii) a gas cylinder |
| (iii) a refrigerator | (iv) a wrist watch |

2. Do as directed.

a) State true or false. **(1 × 2 = 2)**

(i) We use eye drop less than 1 ml at a time. _____

(ii) A leaking tap does not waste water. _____

b) Find how many. **(1 × 2 = 2)**

(i) 10 ml dosing cups will fill a 250 ml glass? _____

(ii) 10 ml dosing cups will fill a 1 litre bottle? _____

3. Mr. Sharma packages perfumed oil in different sized bottles. During a festival, the following customers asked for 1 litre perfumed oils but in different sized bottles. Write the number of bottles each of them will get. **(1 x 4 = 4)**

- a) Mr. Kumar wants bottles of 500 ml each _____
- b) Ms. Tendulkar wants bottles of 200 ml each _____
- c) Mr. Rao wants bottles of 100 ml each _____
- d) Ms. Das wants bottles of 50 ml each _____

SECTION B – Understanding (10 Marks)

4. Match the objects with their estimated weights. **(2)**

elephant	1 g to 5 g
leaf	More than 1000 kg
1 litre filled bottle	3 kg to 5 kg
A cat	800 g to 1000 g

5. Do as directed.

a) How many 1 kg packets are in: **(1 x 2 = 2)**

(i) 20 kg _____ (ii) 75 kg _____

b) How many 500 g packets are in: **(1 x 2 = 2)**

(i) 2 kg _____ (ii) 10 kg _____

6. Mr. Sitaram, a sweet shop owner has several orders for 1 kg laddoos but he has to pack them in different sized boxes. Write down the number of boxes needed to pack 1 Kg laddoos in the blank space. **(4)**

a) Ms. Pukhan wants the sweets in boxes weighing 500 g each. _____

b) Mr. Rath wants the sweets in boxes weighing 250 g each. _____

c) Ms. Singh wants the sweets in boxes weighing 100 g each. _____

d) Ms. Fatima wants the sweets in boxes weighing 50 g each. _____

SECTION C – Ability to Compute (10 Marks)

7. Fill in the blanks. (1 x 2 = 2)

a) The maximum amount of liquid that a container can hold when full is called its _____.

b) _____ is a measure of how heavy or light an object is.

8. Write the appropriate units of weight / capacity which will be used for the following.

(1 x 4 = 4)

a) an apple _____

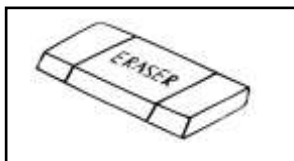
b) water in a water tank _____

c) a cup of tea _____

d) your body weight _____

9. Each eraser is of 10 g. Find out the following.

(1 x 4 = 4)



a) How many erasers will weigh the same as a 500 g Haldi packet? _____

b) A 100 g soap bar will weigh the same as _____ erasers.

c) _____ erasers will weigh the same as 250 g sugar.

d) _____ erasers will weigh 1 kg.

SECTION D – Problem Solving Ability (10 Marks)

10. Fill in the blanks. (1 x 2 = 2)

a) $\frac{1}{2}$ kg is equal to _____ grams.

b) $\frac{1}{4}$ kg is equal to _____ grams.

11. How many?

(1 x 2 = 2)

(i) 250 ml in $\frac{1}{2}$ litre = _____

(ii) 250 ml in 750 ml = _____

12. Match the following.

($\frac{1}{2}$ x 4 = 2)

a) Eye drops

Less than 1 ml at a time

b) Honey

c) Cough Syrup

More than 1 ml at a time

d) Cooking oil

13. Answer the following questions.

(1 x 4 = 4)

a) How many 250 g dal packets will balance 2 kg dal packets ?

b) How much is 10 packets of 100 grams of haldi powder?

c) How many 500 ml bottles milk will fill up 1 litre milk bottle?

d) How much is 2 packets of 500 grams of sugar?