

SUMMATIVE ASSESSMENT – SECOND TERM**MATHEMATICS****Max. Marks: 60****Std - IV****Time: 2 Hrs****I. Choose the correct answer:****5 x 1 = 5**

1. $8 \times 8 = \underline{\hspace{2cm}}$
a) 24 b) 44 c) 54 d) 64
2. $8 \times 7 + 0 = \underline{\hspace{2cm}}$
a) 46 b) 56 c) 26 d) 0
3. Choose the like fractions in the following set of fractions.
a) $\frac{1}{2}, \frac{3}{2}$ b) $\frac{2}{3}, \frac{4}{9}$ c) $\frac{4}{7}, \frac{8}{9}$ d) $\frac{9}{11}, \frac{4}{7}$
4. $4 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$
a) 40 b) 400 c) 4000 d) 40000
5. A _____ shows us the best route we can take to reach our destination.
a) mind map b) route map c) flowchart d) board

II. Fill in the blanks:**5 x 1 = 5**

6. $56 \text{ kg} + 100 \text{ kg} = \underline{\hspace{2cm}}.$
7. $9^2 = \underline{\hspace{2cm}}.$
8. Subtract 450 g from 1 kg. _____.
9. $\frac{1}{2} \times \frac{3}{4} = \underline{\hspace{2cm}}.$
10. $32 \times 15 = \underline{\hspace{2cm}}.$

III. Match the following:**5 x 1 = 5**

11. 27×10000 – unlike fractions
12. $10 \times 12 \times 0$ – 27000
13. $\frac{2}{5}, \frac{3}{7}, \frac{1}{4}$ – 0
14. 5 kg – 2491
15. 47×53 – 5000 g

IV. Do as Directed:**5 x 3 = 15**

16. Use Lattice Algorithm to find the product.

a) 51×37 b) 71×13

17. In a class of 52 children, each child has 42 books. How many books do they have altogether?

18. Write the equivalent fractions.

a) $\frac{2}{3}$ b) $\frac{5}{4}$

19. Fill in the boxes with $>$, or $<$.

a) $\frac{4}{7} \square \frac{1}{7}$ b) $\frac{5}{11} \square \frac{1}{11}$

20. a) Convert the following 'kg' into 'g'

11 kg, 3 kg.

b) Convert the following 'g' into 'kg'.

7000 g, 5240 g.

V. Answer the following: (Any 4)**4 x 5 = 20**

21. a) Reka bought 4 kg 250 g of potato for making chips. She used 1 kg and 250 g of potato. How much remained unused?

b) Add the following: 107 kg 98 g and 135 kg 196 g

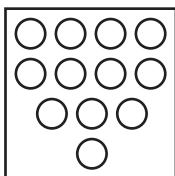
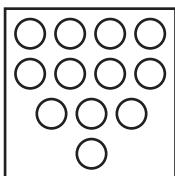
22. Mani bought 5 kg mangoes, 2kg 500 grams of oranges and 2kg 750 g of apples. Find the total weight of the fruits he bought.

23. 43×27 . Use lattice algorithm and find the product.

24. Arrange the following fractions in ascending order.

$$\frac{2}{8}, \frac{3}{8}, \frac{1}{8}, \frac{5}{8}, \frac{7}{8}$$

25. Shade the circles and compare the fractions.



$$\frac{4}{12}$$

$$\frac{5}{12}$$

VI. Answer the following:

2 x 5 = 10

26. Write the square numbers found in the box:

4	22	40	100	53	92	12
63	12	41	91	64	49	9
*	94	16	59	*	7	31
46	200	50	180	64	39	81
140	25	9	7	16	16	93
120	11	60	36	17	65	*
3	18	81	19	5	*	13

27. Prepare a cleanliness drive in your school campus. Write 5 steps about it.