



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – III TERM – 2ND ARITHMETIC ANSWER: WORKSHEET – 23 DATE – 18.06.2020

MEASUREMENT

I. Write $>$, $<$ or $=$.

1) $1000 \text{ mg} < 1 \text{ kg}$

2) $1000 \text{ g} = 1 \text{ kg}$

3) $1000 \text{ mg} = 1 \text{ g}$

4) $10 \text{ g} > 10 \text{ mg}$

5) $1 \text{ kg} > 100 \text{ g}$

II. Write the missing weights.

1) $1 \text{ kg} = 500\text{g} + \underline{500\text{g}}$

2) $1 \text{ kg} = 200\text{g} + \underline{200\text{g} + 200\text{g} + 200\text{g} + 200\text{g}}$

3) $1 \text{ kg} = 100\text{g} + 500\text{g} + 100\text{g} + \underline{200\text{g} + 100\text{g}}$

4) $1 \text{ g} = 200 \text{ mg} + 200 \text{ mg} + 200 \text{ mg} + 100 \text{ mg} + \underline{200 \text{ mg} + 100 \text{ mg}}$

5) $1 \text{ g} = 500\text{mg} + 200 \text{ mg} + 200 \text{ mg} + \underline{100 \text{ mg}}$

III. Add.

1) $\text{kg} \quad \underline{\hspace{2cm}} \quad \text{g}$

$$\begin{array}{r} 8 \quad \quad \quad 1 \quad 6 \quad 2 \\ + 1 \quad \quad \quad 2 \quad 1 \quad 0 \\ \hline 9 \quad \quad \quad 3 \quad 7 \quad 2 \end{array}$$

Answer: 9 kg 372 g

2) $\text{kg} \quad \underline{\hspace{2cm}} \quad \text{g}$

$$\begin{array}{r} 9 \quad \quad \quad 5 \quad 4 \quad 1 \\ + 1 \quad \quad \quad 1 \quad 4 \quad 3 \\ \hline 1 \quad 0 \quad \quad \quad 6 \quad 8 \quad 4 \end{array}$$

Answer: 10 kg 684 g

3) kg g

$$\begin{array}{r}
 7 \qquad \qquad 7 \ 4 \ 1 \\
 + \ 2 \qquad \qquad 1 \ 0 \ 0 \\
 \hline
 9 \qquad \qquad 8 \ 4 \ 1
 \end{array}$$

Answer: 9 kg 841 g

4) kg g

$$\begin{array}{r}
 5 \qquad \qquad 1 \ 2 \ 3 \\
 + \ 4 \qquad \qquad 1 \ 2 \ 2 \\
 \hline
 9 \qquad \qquad 2 \ 4 \ 5
 \end{array}$$

Answer: 9 kg 245 g

III. Subtract.

1) kg g

$$\begin{array}{r}
 7 \qquad \qquad 7 \ 8 \ 6 \\
 - \ 1 \qquad \qquad 5 \ 7 \ 4 \\
 \hline
 6 \qquad \qquad 2 \ 1 \ 2
 \end{array}$$

Answer: 6 kg 212 g

2) kg g

$$\begin{array}{r}
 4 \qquad \qquad 1 \ 5 \ 3 \\
 - \ 3 \qquad \qquad 1 \ 5 \ 1 \\
 \hline
 1 \qquad \qquad 0 \ 0 \ 2
 \end{array}$$

Answer: 1 kg 2 g

3) kg g

$$\begin{array}{r}
 4 \qquad \qquad 6 \ 4 \ 9 \\
 - \ 3 \qquad \qquad 1 \ 3 \ 8 \\
 \hline
 1 \qquad \qquad 5 \ 1 \ 1
 \end{array}$$

Answer: 1 kg 511 g

$$4) \quad \begin{array}{r} \text{kg} \qquad \qquad \qquad \text{g} \\ 5 \qquad \qquad 2 \ 3 \ 4 \\ - 3 \qquad \qquad 2 \ 1 \ 2 \\ \hline 2 \qquad \qquad 0 \ 2 \ 2 \end{array}$$

Answer: 2 kg 22 g

IV. Word Problem.

- 1) Emma bought 6 kg 400 g of laddoos and 3 kg 200 g of burfi. What is the total weight?

kg _____ g

$$\begin{array}{l} \text{Weight of laddoos.....} = \quad 6 \qquad \qquad 4 \ 0 \ 0 \\ \text{Weight of burfi.....} = \quad + \ 3 \qquad \qquad 2 \ 0 \ 0 \\ \hline \text{Total weight of laddoos and burfi.....} = \quad 9 \qquad \qquad 6 \ 0 \ 0 \end{array}$$

Answer: The total weight is 9 kg 600 g.

- 2) Weight of James is 55 kg 200 g and Wilbur is 42 kg 100 g. Who weighs more? How much more?

kg _____ g

$$\begin{array}{l} \text{Weight of James.....} = \quad 5 \ 5 \qquad \qquad 2 \ 0 \ 0 \\ \text{Weight of Wilbur.....} = \quad - 4 \ 2 \qquad \qquad 1 \ 0 \ 0 \\ \hline \text{The difference between James' and Wilbur's weight.....} = \quad 1 \ 3 \qquad \qquad 1 \ 0 \ 0 \end{array}$$

Answer: James weighs more than Wilbur. James weighs 13 kg 100 g more than Wilbur.