



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – III TERM – 2ND ARITHMETIC ANSWER: WORKSHEET – 24 DATE – 19.06.2020

MEASUREMENT

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

- 1) 1000 mL = 1 L
- 2) 1000 L $>$ 1 mL
- 3) 100 mL $<$ 100 L
- 4) 10 L $>$ 100 mL
- 5) 1 mL $<$ 1 L

II. Write the missing weights.

- 1) 1 L = 500 mL + 500 mL
- 2) 1 L = 100 mL + 500 mL + 400 mL
- 3) 1 L = 100 mL + 500 mL + 100 mL + 200 mL + 100 mL
- 4) 1 L = 100 mL + 200 mL + 200 mL + 100 mL + 200 mL + 200 mL
- 5) 1 L = 400 mL + 200 mL + 200 mL + 200 mL

III. Add.

1) L mL

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

Answer: 6 L 768 mL

2) L mL

$$\begin{array}{r} 6 \qquad \qquad \qquad 5 \ 3 \ 2 \\ + 1 \qquad \qquad \qquad 3 \ 1 \ 0 \\ \hline 7 \qquad \qquad \qquad 8 \ 4 \ 2 \end{array}$$

Answer: 7 L 842 mL

$$\begin{array}{r}
 3) \quad \underline{\text{L}} \quad \underline{\text{mL}} \\
 \begin{array}{r}
 5 \quad \quad 5 \ 2 \ 5 \\
 + \ 2 \quad \quad 4 \ 3 \ 1 \\
 \hline
 7 \quad \quad 9 \ 5 \ 6
 \end{array}
 \end{array}$$

Answer: 7 L 956 mL

IV. Subtract.

$$\begin{array}{r}
 1) \quad \underline{\text{L}} \quad \underline{\text{mL}} \\
 \begin{array}{r}
 9 \quad \quad 8 \ 5 \ 6 \\
 - \ 7 \quad \quad 6 \ 4 \ 5 \\
 \hline
 2 \quad \quad 2 \ 1 \ 1
 \end{array}
 \end{array}$$

Answer: 2 L 211 mL

$$\begin{array}{r}
 2) \quad \underline{\text{L}} \quad \underline{\text{mL}} \\
 \begin{array}{r}
 6 \quad \quad 6 \ 2 \ 1 \\
 - \ 2 \quad \quad 4 \ 0 \ 0 \\
 \hline
 4 \quad \quad 2 \ 2 \ 1
 \end{array}
 \end{array}$$

Answer: 4 L 221 mL

$$\begin{array}{r}
 3) \quad \underline{\text{L}} \quad \underline{\text{mL}} \\
 \begin{array}{r}
 5 \quad \quad 5 \ 4 \ 6 \\
 - \ 3 \quad \quad 1 \ 3 \ 4 \\
 \hline
 2 \quad \quad 4 \ 1 \ 2
 \end{array}
 \end{array}$$

Answer: 2 L 412 mL

V. Arrange in columns and add.

1) 4 L 234 mL; 3 L 321 mL

$$\begin{array}{r}
 \underline{\text{L}} \quad \underline{\text{mL}} \\
 \begin{array}{r}
 4 \quad \quad 2 \ 3 \ 4 \\
 + \ 3 \quad \quad 3 \ 2 \ 1 \\
 \hline
 7 \quad \quad 5 \ 5 \ 5
 \end{array}
 \end{array}$$

Answer: 7 L 555 mL

VI. Arrange in columns and subtract.

1) 76 L 511 mL from 98 L 723 mL

$$\begin{array}{r}
 \text{L} \qquad \qquad \qquad \text{mL} \\
 \hline
 98 \qquad \qquad \qquad 723 \\
 - 76 \qquad \qquad \qquad 511 \\
 \hline
 22 \qquad \qquad \qquad 212
 \end{array}$$

Answer: 22 L 212 mL

VII. Word Problem.

1) A shopkeeper sold 4 L 240 mL, 2 L 110 mL and 3 L 120 mL oil to three customers. How much oil did he sell in all?

$$\begin{array}{r}
 \text{L} \qquad \qquad \qquad \text{mL} \\
 \hline
 \text{Quantity of oil sold to the first customer.....} = 4 \qquad \qquad 240 \\
 \text{Quantity of oil sold to the second customer.....} = 2 \qquad \qquad 110 \\
 \text{Quantity of oil sold to the third customer.....} = + 3 \qquad \qquad 120 \\
 \hline
 \text{Total quantity of oil sold in all.....} = 9 \qquad \qquad 470
 \end{array}$$

Answer: The shopkeeper sold 9 L 470 mL oil in all.

2) Ravi's water bottle can store 3 L 255 mL of water. Ronny's water bottle can store 2 L 245 mL of water. Whose bottle stores more water? How much more?

$$\begin{array}{r}
 \text{L} \qquad \qquad \qquad \text{mL} \\
 \hline
 \text{Quantity of water that Ravi's bottle can store.....} = 3 \qquad \qquad 255 \\
 \text{Quantity of water that Ronny's bottle can store.....} = - 2 \qquad \qquad 245 \\
 \hline
 \text{The difference between the capacity of Ravi's and Ronny's water bottle.....} = 1 \qquad \qquad 010
 \end{array}$$

Answer: Ravi's bottle stores more water. Ravi's bottle stores 1 L 10 mL more water than Ronny's bottle.