

WORD SUMS ON MEASUREMENTSANSWERS (EX-19C)

1. Quantity of mustard oil bought  
by Harpreet = 1L  
Quantity of sunflower oil bought  
by her = 1L 500 mL  
Quantity of olive oil bought by her  
= 250 mL  
 $\therefore$  Total quantity of oil she bought

$$\begin{array}{r} = \text{L} \quad \text{mL} \\ 1 \quad 000 \\ 1 \quad 500 \\ + \quad 250 \\ \hline 2 \quad 750 \end{array}$$

Ans = 2L 750 mL

2. Quantity of milk a milk booth had in the morning = 400L 600mL  
Quantity of milk left by the evening in the booth = 79L

∴ Quantity of milk it sold

$$\begin{array}{r} = \text{L} \quad \text{mL} \\ 400^{\text{9}} 600^{\text{10}} \\ - 79 \quad 000 \\ \hline 321 \quad 600 \end{array}$$

Ans = 321L 600mL

3. No. of cans of paint bought by a painter = 4

Quantity of paint in each can = 5L

∴ Total quantity of paint he bought

$$= 4 \times 5L$$

$$= 20L$$

Ans = 20L

4. Quantity of juice divided by Madhavan equally among 4 glasses = 600 mL

∴ Total quantity of juice he poured into each glass =  $600\text{mL} \div 4$

$$\begin{array}{r} \text{mL} \\ 150 \\ \hline 4 \overline{) 600} \\ -4 \downarrow \\ \hline 20 \\ -20 \downarrow \\ \hline 00 \end{array}$$

Ans = 150 mL

5. Quantity of liquid cleaner used by a hospital every month = 18 L 100 mL

∴ Total quantity of cleaner used by it in 6 months =  $\text{L mL}$

$$\begin{array}{r} 18 \quad 100 \\ \times \quad \quad 6 \\ \hline 108 \quad 600 \end{array}$$

Ans = 108 L 600 mL

6. Quantity of cough syrup bottle finished by Sonia's grandmother in 10 days = 150 mL

∴ Total quantity of syrup she had daily =  $150 \text{ mL} \div 10$

$$\begin{array}{r} 15 \\ 10 \overline{) 150} \\ \underline{-10} \phantom{0} \\ 50 \\ \underline{-50} \\ 00 \end{array}$$

Ans = 15 mL

7. Quantity of water used by a family in a week for washing = 84 L 175 mL

∴ Quantity of water used by them daily =  $84 \text{ L } 175 \text{ mL} \div 7$

$$\begin{array}{r} 12 \\ 7 \overline{) 84 \text{ L } 175} \\ \underline{-7} \phantom{0} \\ 14 \\ \underline{-14} \\ 00 \end{array} \quad \begin{array}{r} 25 \\ 7 \overline{) 175} \\ \underline{-14} \phantom{0} \\ 35 \\ \underline{-35} \\ 00 \end{array}$$

Ans = 12 L 25 mL

8. Quantity of petrol used by a taxi driver every day = 30L

∴ Quantity of petrol used by him in 7 days = L

$$\begin{array}{r} 30 \\ \times 7 \\ \hline 210 \\ \hline \end{array}$$

Ans = 210L