

Self Practice 9D (Pg. No. 120)

1. Multiply -

$$\begin{array}{r} \textcircled{5} \quad \textcircled{5} \\ a) \quad 3 \cdot 67 \\ \quad \times 8 \\ \hline 29 \cdot 36 \end{array}$$

$$\begin{array}{r} \textcircled{1} \\ b) \quad 4 \cdot 16 \\ \quad \times 12 \\ \hline 832 \\ \hline 416 \times \\ \hline 4992 \end{array}$$

$$\begin{array}{r} \textcircled{1} \quad \textcircled{1} \\ f) \quad \textcircled{4} \quad \textcircled{4} \quad \textcircled{1} \\ \quad 28 \cdot 83 \\ \quad \times 25 \\ \hline 14415 \\ 5766 \times \\ \hline 72075 \end{array}$$

$$\begin{array}{r} \textcircled{1} \quad \textcircled{4} \quad \textcircled{2} \\ g) \quad \textcircled{1} \quad \textcircled{4} \quad \textcircled{2} \\ \quad 615 \cdot 3 \\ \quad \times 89 \\ \hline 55377 \\ 49224 \times \\ \hline 547617 \end{array}$$

$$\begin{array}{r}
 \text{h)} \quad \begin{array}{r}
 \textcircled{1} \textcircled{3} \quad \textcircled{2} \quad \textcircled{1} \\
 \textcircled{1} \\
 12 \cdot 853 \\
 \times 42 \\
 \hline
 25706 \\
 514 \quad 12 \times \\
 \hline
 539.826
 \end{array}
 \end{array}$$

3. Manav bought 7 stickers at ₹ 3.56 each. How much did he pay for the stickers?

Solution Total number of stickers = 7
 Cost of each sticker = ₹ 3.56

$$\begin{aligned}
 \therefore \text{Manav paid for 7 stickers} &= ₹ 3.56 \times 7 \\
 &= ₹ 24.92
 \end{aligned}$$

Ans. Manav paid ₹ 24.92 for 7 stickers.

4. Rajesh has ordered 14 T-shirts for the salesmen at his shop. If each t-shirt costs ₹ 781.35, Find the cost of all 14 T-shirts.

Solution - Number of T-shirts ordered = 14
 Cost of each T-shirt = ₹ 781.35

$$\begin{aligned}
 \therefore \text{Cost of all 14 T-shirts} &= ₹ 781.35 \times 14 \\
 &= ₹ 10938.9
 \end{aligned}$$

Ans. The cost of 14 T-shirt is ₹ 10938.9