

Exercise – 3.8

Solve these word sums-

1) A pen cost ₹ 5.50. Find the cost of 8 pens.

Sol:-

Cost of 1 pen = ₹ 5.50

Cost of 8 pens = ₹ 5.50 × 8

$$\begin{array}{r} ₹ 5.50 \\ \times \quad 8 \\ \hline \end{array}$$

₹ 44.00

Thus, the cost of 8 pens is ₹ 44.

2) Find the cost of 10 erasers if one eraser costs ₹ 2.75.

Sol:-

Cost of 1 eraser = ₹ 2.75

Cost of 10 erasers = ₹ 2.75 × 10

$$\begin{array}{r} ₹ 2.75 \\ \times \quad 10 \\ \hline 000 \\ + 275 \times \\ \hline \end{array}$$

₹ 27.50

Thus, the cost of 10 erasers is ₹ 27.50.

3) The cost of 1 kg of apples is ₹ 45. What will be the cost of 3 kg of apples?

Sol:-

Cost of 1 kg of apples = ₹ 45

Cost of 3 kg of apples = ₹ 45 × 3

$$\begin{array}{r} ₹ 45 \\ \times \quad 3 \\ \hline \end{array}$$

₹ 135

Thus, the cost of 3 kg of apples is ₹ 135.

4) Priya has to buy a dozen pencils. How much would she have to pay if each pencil costs ₹ 3.50?

Sol:-

Cost of 1 pencil = ₹ 3.50

One dozen pencils = 12

Cost of a dozen pencils = ₹ 3.50 × 12

$$\begin{array}{r} \text{₹ 3.50} \\ \times 12 \\ \hline 700 \\ + 350 \times \end{array}$$

₹ 42.00

Thus, a dozen pencils would cost Priya ₹ 42.