

Q1 find Solution

$$(i) \quad 0.2 \times 6 = 1.2 \text{ Ans}$$

$$(ii) \quad 8 \times 4.6 = ~~36.8~~ 36.8$$

$$(iii) \quad 2.71 \times 5 = 13.55$$

$$(iv) \quad 20.1 \times 4 = 80.4$$

$$(v) \quad 0.05 \times 7 = 0.35$$

$$(vi) \quad 211.02 \times 4 = 844.08$$

$$(vii) \quad 2 \times 0.86 = 1.72$$

Q2. find the area of a rectangle whose length is 5.7cm and breadth is 3cm

Sol. Area of rectangle = $l \times b$

$$= 5.7 \times 3$$

$$= 17.1 \text{ cm}^2 \text{ Ans.}$$

$$130 = 13$$

Q3 find

Sol

$$(i) 1.3 \times 10 \rightarrow 1.3 \times 10 = 13$$

$$(ii) 36.8 \times 10 \rightarrow 36.8 \times 10 = 368$$

$$(iii) 153.7 \times 10 \rightarrow 153.7 \times 10 = 1537$$

$$(iv) 168.07 \times 10 \rightarrow 168.07 \times 10 = 1680.7$$

$$(v) 31.1 \times 100 \rightarrow 31.1 \times 100 = 3110$$

$$(vi) 156.1 \times 100 \rightarrow 156.1 \times 100 = 15610$$

$$(vii) 3.62 \times 100 \rightarrow 3.62 \times 100 = 362$$

$$(viii) 43.07 \times 100 \rightarrow 43.07 \times 100 = 4307$$

$$(ix) 0.5 \times 10 \rightarrow 0.5 \times 10 = 5$$

$$(x) 0.08 \times 10 \rightarrow 0.08 \times 10 = 0.8$$

$$(xi) 0.9 \times 100 \rightarrow 0.9 \times 100 = 90$$

$$(xii) 0.03 \times 1000 \rightarrow 0.03 \times 1000 = 30 \text{ An}$$

Q4. A two-wheeler covers a distance of 55.3 km in one litre of petrol. How much distance will it cover in 10 litres of petrol?

Sol. Distance covered by the two wheeler in 1 lit. of petrol = 55.3 km
So distance covered by it in 10 lit. of petrol = $55.3 \times 10 = 553$ km Ans.

5. find

Sol.
(i) $2.5 \times 0.3 \rightarrow 2.5 \times 0.3 = 0.75 A_1$

(ii) $0.1 \times 51.7 \rightarrow 0.1 \times 51.7 = 5.17 A_2$

(iii) $0.2 \times 316.8 \rightarrow$

$$\begin{array}{r} 11 \\ 316.8 \\ \times 0.2 \\ \hline 63.36 A_3 \end{array}$$

(iv) $1.3 \times 3.1 \rightarrow$

$$\begin{array}{r} 1.3 \\ \times 3.1 \\ \hline 13 \\ 39 \times \\ \hline 4.03 A_4 \end{array}$$

Sol.

$$(V) \quad 0.5 \times 0.05 \rightarrow 0.5 \times 0.05 = 0.25$$

$$(VI) \quad 11.2 \times 0.15 \rightarrow$$

$$\begin{array}{r} 11.2 \\ \times 0.15 \\ \hline 560 \\ 112 \times \\ \hline 1.680 \text{ Ans} \end{array}$$

$$(VII) \quad 1.07 \times 0.02 \rightarrow$$

$$\begin{array}{r} 1.07 \\ \times 0.02 \\ \hline 0.0214 \text{ Ans.} \end{array}$$

$$(VIII) \quad 10.05 \times 1.05 \rightarrow$$

$$\begin{array}{r} 10.05 \\ \times 1.05 \\ \hline 5025 \\ 0000 \times \\ 1005 \times \times \\ \hline 105525 \end{array}$$

$$(IX) \quad 101.01 \times 0.01 \rightarrow$$

$$\begin{array}{r} 101.01 \\ \times 0.01 \\ \hline 1.0101 \end{array}$$

$$(X) \quad 100.01 \times 1.1 \rightarrow$$

$$\begin{array}{r} 100.01 \\ \times 1.1 \\ \hline 100.01 \\ 10001 \times \\ \hline 110011 \end{array}$$