



Exercise 3D

Q5

**Answer :**

(i) We have:

$$\begin{array}{r} 43.2 \div 6 \\ 6 \overline{)43.2} \left( 7.2 \right. \\ \underline{-42} \phantom{00} \\ 12 \phantom{00} \\ \underline{-12} \phantom{00} \\ \times \end{array}$$

$$\therefore 43.2 \div 6 = 7.2$$

(ii) We have:

$$\begin{array}{r} 60.48 \div 12 \\ 12 \overline{)60.48} \left( 5.04 \right. \\ \underline{-60} \phantom{00} \\ 04 \phantom{00} \\ \underline{-0} \phantom{00} \\ 48 \phantom{00} \\ \underline{-48} \phantom{00} \\ \times \end{array}$$

$$\therefore 60.48 \div 12 = 5.04$$

(iii) We have:

$$\begin{array}{r} 117.6 \div 21 \\ 21 \overline{)1176} \left( 5.6 \right. \\ \underline{-105} \phantom{00} \\ 126 \phantom{00} \end{array}$$

$$\frac{-126}{\times}$$

$$\therefore 117.6 \div 21 = 5.6$$

(iv) We have:

$$217.44 \div 18$$

$$\begin{array}{r} 18 \overline{) 217.44} (12.08 \\ \underline{-18} \phantom{.44} \\ 37 \phantom{.44} \\ \underline{-36} \phantom{.44} \\ 144 \phantom{.44} \\ \underline{-144} \\ \times \end{array}$$

$$\therefore 217.44 \div 18 = 12.08$$

(v) We have:

$$2.575 \div 25$$

$$\begin{array}{r} 25 \overline{) 2.575} (0.103 \\ \underline{-0} \phantom{.575} \\ 25 \phantom{.575} \\ \underline{-25} \phantom{.575} \\ \times 7 \phantom{.575} \\ \underline{-0} \phantom{.575} \\ 75 \phantom{.575} \\ \underline{-75} \\ \times \end{array}$$

$$\therefore 2.575 \div 25 = 0.103$$

(vi) We have:

$$6.08 \div 8$$

$$\begin{array}{r} 8 \overline{) 6.08} (0.76 \\ \underline{-0} \phantom{.08} \\ 60 \phantom{.08} \end{array}$$

$$\begin{array}{r}
 \overline{56} \\
 48 \\
 \underline{-48} \\
 \times
 \end{array}$$

$$\therefore 6.08 \div 8 = 0.76$$

\*\*\*\*\*END\*\*\*\*\*