

Ex 1000

Multiply the following:

a) $\text{₹ } 12.75 \times 8$

$$\begin{array}{r} 12.75 \\ \times \quad 8 \\ \hline 102 \end{array}$$

b) $\text{₹ } 1.25 \times 10$

$$\begin{array}{r} 1.25 \\ \times \quad 5 \\ \hline 6.25 \end{array}$$

c) $\text{₹ } 15.26 \times 15$

$$\begin{array}{r} 15.26 \\ \times \quad 15 \\ \hline 228.90 \end{array}$$

d) $\text{₹ } 945.75 \times 25$

$$\begin{array}{r} 945.75 \\ \times \quad 25 \\ \hline 23643.75 \end{array}$$

$$₹ 526.40 \times 16$$

$$\begin{array}{r} 526.40 \\ \times \quad 16 \\ \hline 8,422.40 \end{array}$$

$$₹ 6450.50 \times 15$$

$$\begin{array}{r} 6450.50 \\ \times \quad 15 \\ \hline 96,757.50 \end{array}$$

$$₹ 81256.12 \times 42$$

$$\begin{array}{r} ₹ 81256.12 \\ \times \quad 42 \\ \hline 3,412,757.04 \end{array}$$

$$₹ 95132.035 \times 55$$

$$\begin{array}{r} 85132.05 \\ \times \quad \quad 55 \\ \hline 4,682,262.75 \end{array}$$

(i) $\approx 87152.10 \times 75$

$$\begin{array}{r} 87152.10 \\ \times \quad \quad 75 \\ \hline 6,536,407.50 \end{array}$$

2. Divide the following.

(a) $\approx 96 \div 2$

$$\begin{array}{r} 48 \\ \hline 2 \overline{) 96} \\ \underline{8} \\ 16 \\ \underline{16} \\ 00 \end{array} = 48$$

(6) $\approx 1.33 \div 7$

$$= 0.19$$

$$\begin{array}{r} 0.19 \\ \hline 7 \overline{) 1.33} \\ \underline{0} \\ 13 \\ \underline{14} \\ 0 \end{array}$$

$$(a) \Rightarrow 85.14 \div 9$$
$$= 9.46$$

$$\begin{array}{r} 9 \overline{) 85.14} \\ \underline{81} \\ 41 \\ \underline{36} \\ 51 \\ \underline{45} \\ 60 \\ \underline{54} \\ 60 \\ \underline{54} \\ 60 \\ \underline{54} \\ 60 \\ \underline{54} \\ 60 \end{array}$$

$$(b) \Rightarrow 275.22 \div 6$$
$$= 45.87$$

$$(c) \Rightarrow 851.52 \div 12$$
$$= 70.96$$

$$\begin{array}{r} 12 \overline{) 851.52} \\ \underline{24} \\ 61 \\ \underline{49} \\ 121 \\ \underline{120} \\ 10 \\ \underline{10} \\ 0 \end{array}$$

$$(f) \Rightarrow 7045.42 \div 15$$

$$\begin{array}{r} 7045.42 \\ \underline{15} \\ 469.69 \end{array}$$

$$(g) \Rightarrow 9046.75 \div 25$$

$$\begin{array}{r} 9046.75 \\ \underline{25} \\ 361.87 \end{array}$$

$$(h) \Rightarrow 10456.32 \div 8$$

$$= 1307.04$$

Q.1

$$\Rightarrow 45867.45 \div 5$$

$$= 9173.49$$