

19(c)

1) Multiply the following:

(a) ₹ 12.75 × 8

(b) ₹ 1.25 × 10

Ans) 12.75

X 8

102.00 → ₹ 102.00

Ans) 1.25

X 10

12.50

12.50 → ₹ 12.50

(c) ₹ 15.26 × 15

(d) ₹ 945.75 × 25

Ans) 15.26

X 15

228.90

+ 152.50

381.40 → ₹ 381.40

Ans) 945.75

X 25

23643.75

+ 18915.00

42558.75 → ₹ 42,558.75

(e) ₹ 526.40 × 16

(f) ₹ 6450.50 × 15

Ans) 526.40

X 16

8422.40

+ 5264.00

13686.40 → ₹ 13,686.40

Ans) 6450.50

X 15

96757.50

+ 64505.00

161262.50 → ₹ 1,61,262.50

(g) ₹ 81256.22 × 42

Ans) 81256.22

× 42

162512.44

+ 365024.88

3812757.04 → ₹ ~~381,2757~~

38,12,757.04

(h) ₹ 85132.05 × 55

Ans) 85132.05

× 55

425660.25

+ 4256602.50

4682262.75 → ₹ ~~46,82,262.75~~

(i) ₹ 87152.10 × 75

Ans) 87152.10

× 75

653640.50

+ 6100647.00

6536407.50 → ₹ 65,36,407.50

$$j) ₹ 90456.75 \times 95$$

$$\text{Ans) } 90456.75$$

$$\times \quad \quad \quad 95$$

$$\hline 452283.75$$

$$+ 8141107.5$$

$$\hline 8593391.25 \rightarrow ₹ 85,93,391.25$$

2) Divide the following:

$$a) ₹ 96 \div 2$$

$$\text{Ans) } 2 (96 (48 \rightarrow ₹ 48$$

$$\begin{array}{r} -8 \downarrow \\ 16 \end{array}$$

$$\hline 16$$

$$\hline -16$$

$$\hline 0$$

$$b) ₹ 1.33 \div 7$$

$$\text{Ans) } 7 (1.33 (19 \rightarrow ₹ 19$$

$$\begin{array}{r} -7 \downarrow \\ 63 \end{array}$$

$$\hline 63$$

$$\hline -63$$

$$\hline 0$$

$$c) ₹ 85.14 \div 9$$

$$\text{Ans) } 9 (85.14 (946 \rightarrow ₹ 946 \text{ Ans) } 6 (275.22 (45.872$$

$$\begin{array}{r} -81 \downarrow \\ 4 \end{array}$$

$$\hline 4$$

$$\hline -36 \downarrow$$

$$\hline 54$$

$$\hline -54$$

$$\hline 0$$

$$d) ₹ 275.22 \div 6$$

$$\text{Ans) } 6 (275.22 (45.872$$

$$\begin{array}{r} -24 \downarrow \\ 35 \end{array}$$

$$\hline 35$$

$$\hline -30 \downarrow$$

$$\hline 52$$

$$\hline -48 \downarrow$$

$$\hline 42$$

$$\hline -42$$

$$\hline 0$$

$$\text{e) ₹ } 851.52 \div 12$$

$$\text{(Ans) } 12 \overline{) 851.52} \text{ (70.96 (Ans) } 70.96 \text{ (Ans) } 15 \overline{) 7045.42} \text{ (46$$

$$\begin{array}{r} - 840 \\ \hline 115 \\ - 108 \\ \hline 72 \end{array}$$

$$\begin{array}{r} - 600 \\ \hline 104 \\ - 90 \\ \hline 14 \end{array}$$

$$\text{f) ₹ } 7045.42 \div 15 \quad \text{g) ₹ } 9046.75 \div 25$$

$$\text{(Ans) } 15 \overline{) 7045.42} \text{ (469.69 \quad (Ans) } 25 \overline{) 9046.75} \text{ (361.87$$

$$\begin{array}{r} - 600 \\ \hline 104 \\ - 90 \\ \hline 145 \\ - 135 \\ \hline 104 \\ - 90 \\ \hline 142 \end{array}$$

$$\begin{array}{r} - 750 \\ \hline 154 \\ - 150 \\ \hline 46 \\ - 35 \\ \hline 217 \\ - 200 \\ \hline 175 \end{array}$$

$$\begin{array}{r} - 135 \\ \hline 7 \end{array}$$

$$\begin{array}{r} - 175 \\ \hline 0 \end{array}$$

h) ₹ 10456.32 ÷ 8

Ans) 8) 10456.32 (1307.04

$$\begin{array}{r}
 \underline{- 8} \downarrow | | | \\
 24 | | | \\
 \underline{- 24} \downarrow \downarrow | | \\
 056 | | | \\
 \underline{- 56} \downarrow \downarrow | | \\
 032 | | | \\
 \underline{- 32} | | | \\
 0 | | |
 \end{array}$$

i) ₹ 45867.45 ÷ 5

Ans) 5) 45867.45 (9173.49

$$\begin{array}{r}
 \underline{- 45} \downarrow | | | \\
 08 | | | \\
 \underline{- 5} \downarrow | | | \\
 36 | | | \\
 \underline{- 35} \downarrow | | | \\
 17 | | | \\
 \underline{- 15} \downarrow | | | \\
 24 | | | \\
 \underline{- 20} \downarrow | | | \\
 45 | | | \\
 \underline{- 45} | | | \\
 0 | | |
 \end{array}$$