

Hw
11/1/22

Ex-19(C)



1. ₹ 2.75 X 8

$$\begin{array}{r} \textcircled{2} \textcircled{6} \textcircled{4} \\ 2.75 \\ \times \quad 8 \\ \hline 102.00 \end{array}$$

b) ₹ 1.25 X 10

$$\begin{array}{r} 1.25 \\ \times 10 \\ \hline 000 \\ 1250 \\ \hline 1250 \end{array}$$

c) ₹ 15.26 X 15

$$\begin{array}{r} \textcircled{2} \textcircled{0} \textcircled{3} \\ 15.26 \\ \times 15 \\ \hline 7630 \\ 15260 \\ \hline 22890 \end{array}$$

2) ₹ 945.75 X 25

$$\begin{array}{r} \textcircled{2} \textcircled{2} \textcircled{3} \textcircled{2} \\ 945.75 \\ \times 25 \\ \hline 482875 \\ + 1891500 \\ \hline 23753.75 \end{array}$$

e) ₹ 526.40 X 16

$$\begin{array}{r} \textcircled{0} \textcircled{3} \textcircled{2} \\ 526.40 \\ \times 16 \\ \hline 315840 \\ + 526400 \\ \hline 842240 \end{array}$$

f) ₹ 6450.50 X 15

$$\begin{array}{r} \textcircled{2} \textcircled{2} \textcircled{2} \\ 6450.50 \\ \times 15 \\ \hline 25250 \end{array}$$

g) ₹ 81256.12 × 42

$$\begin{array}{r}
 \textcircled{2} \textcircled{2} \\
 \textcircled{2} \textcircled{1} \textcircled{0} \textcircled{0} \\
 \hline
 81256.12 \\
 \times \quad \quad \quad 42 \\
 \hline
 162512.24 \\
 + 2450244.8 \\
 \hline
 2612757.04
 \end{array}$$

b) ₹ 85132.05 × 55

$$\begin{array}{r}
 \textcircled{2} \textcircled{0} \textcircled{0} \quad \textcircled{2} \\
 \textcircled{2} \textcircled{1} \textcircled{1} \quad \textcircled{2} \\
 \hline
 85132.05 \\
 \times \quad \quad \quad 55 \\
 \hline
 425602.5 \\
 + 4256025 \\
 \hline
 4681627.5
 \end{array}$$

i) ₹ 87152.10 × 75

$$\begin{array}{r}
 \textcircled{2} \\
 \textcircled{1} \textcircled{3} \textcircled{0} \\
 \textcircled{2} \textcircled{0} \textcircled{2} \textcircled{0} \\
 \hline
 87152.10 \\
 \times \quad \quad \quad 75 \\
 \hline
 42576050 \\
 + 59606470 \\
 \hline
 6386407.50
 \end{array}$$

1) ₹ 90456.75 × 95

$$\begin{array}{r}
 \textcircled{4} \textcircled{5} \textcircled{6} \textcircled{6} \textcircled{4} \\
 \textcircled{2} \textcircled{2} \textcircled{3} \textcircled{3} \textcircled{2} \\
 90456.75 \\
 \times \quad \quad \quad 95 \\
 \hline
 452283.75 \\
 + 814110.75 \times \\
 \hline
 8593391.25
 \end{array}$$

2) Division :-

a) $2 \overline{) 96}$

$$\begin{array}{r}
 \overline{48} \\
 2 \overline{) 96} \\
 -8 \downarrow \\
 \hline
 16 \\
 -16 \\
 \hline
 0
 \end{array}$$

b) $10 \overline{) 1.25}$

$$\begin{array}{r}
 \overline{125} \\
 10 \overline{) 1.25} \\
 -10 \downarrow \\
 \hline
 25 \\
 -20 \\
 \hline
 50 \\
 -50 \\
 \hline
 0
 \end{array}$$

b) $70 \overline{) 1.33}$

$$\begin{array}{r}
 \overline{0.19} \\
 70 \overline{) 1.33} \\
 -0 \downarrow \\
 \hline
 13 \\
 -7 \downarrow \\
 \hline
 63 \\
 -63 \\
 \hline
 0
 \end{array}$$

c) $9 \overline{) 85.14} = ₹ 9.46$

$9 \overline{) 85.14}$

$$\begin{array}{r}
 \overline{9.46} \\
 9 \overline{) 85.14} \\
 -81 \downarrow \\
 \hline
 41 \\
 -36 \downarrow \\
 \hline
 054 \\
 -54 \\
 \hline
 0
 \end{array}$$

$$45.87 \div 7 = 7.921$$

a) $6 \overline{) 275.22}$

$\underline{-24}$
 35
 $\underline{-30}$
 52
 $\underline{-48}$
 042
 $\underline{-42}$
 00
 $\underline{-00}$
 000

b) $851.52 \div 12 = 7.921$

7.921

$12 \overline{) 851.52}$

$\underline{-84}$
 110
 $\underline{-108}$
 25
 $\underline{-24}$
 12
 $\underline{-12}$
 0

f) $\approx 7045.42 \div 15 = 469.69$

469.69

$$\begin{array}{r} 15 \overline{) 7045.42} \\ \underline{-60} \\ 10 \\ \underline{-0} \\ 104 \\ \underline{-90} \\ 145 \\ \underline{-135} \\ 0104 \\ \underline{-90} \\ 142 \\ \underline{-135} \\ 0070 \\ \underline{-60} \\ 10 \end{array}$$

g)

$$\begin{array}{r}
 361.87 \\
 25 \overline{) 9046.75} \\
 \underline{-75} \\
 154 \\
 \underline{-150} \\
 0046 \\
 \underline{-25} \\
 217 \\
 \underline{-200} \\
 175 \\
 \underline{-175} \\
 0
 \end{array}$$

h)

$$\begin{array}{r}
 1307.04 \\
 8 \overline{) 10456.32} \\
 \underline{-8} \\
 24 \\
 \underline{-24} \\
 05 \\
 \underline{-0} \\
 56 \\
 \underline{-56} \\
 03 \\
 \underline{-0} \\
 32 \\
 \underline{-32} \\
 0
 \end{array}$$

1)

$$\begin{array}{r}
 9161.2109 \\
 \hline
 5 \overline{) 45867.45} \\
 \underline{-45} \\
 08 \\
 \underline{-5} \\
 36 \\
 \underline{-30} \\
 6 \\
 \underline{-5} \\
 17 \\
 \underline{-12} \\
 54 \\
 \underline{-50} \\
 45 \\
 \underline{-45} \\
 0
 \end{array}$$