

EX-19(C)

1. (a) ₹ 12.75 × 8

$$\begin{array}{r}
 \textcircled{1} \quad \textcircled{2} \quad \textcircled{3} \\
 12.75 \\
 \times \quad 8 \\
 \hline
 102.00
 \end{array}$$

(b) ₹ 1.25 × 10 = ₹ 12.50

$$\begin{array}{r}
 1.25 \\
 \times 10 \\
 \hline
 12.50 \\
 \hline
 12.50
 \end{array}$$

(c) ₹ 15.26 × 15

$$\begin{array}{r}
 \textcircled{1} \quad \textcircled{2} \quad \textcircled{3} \\
 15.26 \\
 \times 15 \\
 \hline
 07680 \\
 +15260 \\
 \hline
 22940
 \end{array}$$

(d) $995 \times 75 = 75 \times 995$

$$\begin{array}{r}
 \textcircled{1} \quad 995 \\
 \textcircled{2} \quad \times \quad 75 \\
 \hline
 \textcircled{3} \quad 4975 \\
 \textcircled{4} \quad 6975 \\
 \hline
 74775
 \end{array}$$

(e) $2926.40 \times 16 = 16 \times 2926.40$

$$\begin{array}{r}
 \textcircled{1} \quad 2926.40 \\
 \textcircled{2} \quad \times \quad 16 \\
 \hline
 \textcircled{3} \quad 17558.40 \\
 \textcircled{4} \quad 58528.00 \\
 \hline
 46886.40
 \end{array}$$

(f) $6450.50 \times 15 = 15 \times 6450.50$

$$\begin{array}{r}
 \textcircled{1} \quad 6450.50 \\
 \textcircled{2} \quad \times \quad 15 \\
 \hline
 \textcircled{3} \quad 32252.50 \\
 \textcircled{4} \quad 96757.50 \\
 \hline
 96757.50
 \end{array}$$

(g) $81256.42 \times 12 = 12 \times 81256.42$

$$\begin{array}{r}
 \textcircled{1} \quad 81256.42 \\
 \textcircled{2} \quad \times \quad 12 \\
 \hline
 \textcircled{3} \quad 162512.84 \\
 \textcircled{4} \quad 975077.04 \\
 \hline
 975077.04
 \end{array}$$

(b) $85,132 - 55$

$$\begin{array}{r} 85,132 \\ - 55 \\ \hline 85,077 \end{array}$$

(i) $87,652 - 10$

$$\begin{array}{r} 87,652 \\ - 10 \\ \hline 87,642 \end{array}$$

(ii) $90,456 - 75$

$$\begin{array}{r} 90,456 \\ - 75 \\ \hline 90,381 \end{array}$$

2(a) $96 \div 2 = 48$

(b) $9133 \div 7$

$2 \overline{) 19}$

$$\begin{array}{r} 0.19 \\ 7 \overline{) 1.33} \\ \underline{7} \\ 63 \\ \underline{63} \\ 0 \end{array}$$

(c) $9 \overline{) 85.14} \quad 85.14 \div 9 = 9.46$

$$\begin{array}{r}
 9 \overline{) 85.14} \\
 \underline{-81} \\
 41 \\
 \underline{-36} \\
 54 \\
 \underline{-54} \\
 0
 \end{array}$$

(d) $6 \overline{) 275.22} \quad 275.22 \div 6 = 45.87$

$$\begin{array}{r}
 6 \overline{) 275.22} \\
 \underline{-24} \\
 35 \\
 \underline{-30} \\
 52 \\
 \underline{-48} \\
 42 \\
 \underline{-42} \\
 0
 \end{array}$$

(e) $12 \overline{) 851.52} \quad 851.52 \div 12 = 70.96$

$$\begin{array}{r}
 12 \overline{) 851.52} \\
 \underline{-84} \\
 115 \\
 \underline{-108} \\
 72 \\
 \underline{-72} \\
 0
 \end{array}$$

469.99 01

(1) $15 \overline{) 7045.4200}$

$\underline{-60}$

104

$\underline{-90}$

145

$\underline{-135}$

104

$\underline{-90}$

142

$\underline{-135}$

70

$\underline{-60}$

10

3 469.69

$15 \overline{) 7045.42}$

$\underline{-60}$

104

$\underline{-90}$

145

$\underline{-135}$

104

$\underline{-90}$

142

$\underline{-135}$

7

$\therefore ₹ 7045.42 \div 15$

$= ₹ 469.69$

(a) ₹ 9046.75 ÷ 25

= ₹ 361.8

(b) ₹ 10,456.32 ÷ 8

= ₹ 1307.04

(i) ₹ 45867.45 ÷ 5

= ₹ 9173.69

Handwritten long division for (i):

$$\begin{array}{r}
 9173.69 \\
 5 \overline{) 45867.45} \\
 \underline{-45} \\
 08 \\
 \underline{-5} \\
 36 \\
 \underline{-35} \\
 17 \\
 \underline{-15} \\
 34 \\
 \underline{-30} \\
 45 \\
 \underline{-45} \\
 0
 \end{array}$$

Handwritten long division for (a):

$$\begin{array}{r}
 361.87 \\
 25 \overline{) 9046.75} \\
 \underline{-75} \\
 154 \\
 \underline{-150} \\
 46 \\
 \underline{-25} \\
 217 \\
 \underline{-200} \\
 175 \\
 \underline{-175} \\
 0
 \end{array}$$

Handwritten long division for (b):

$$\begin{array}{r}
 1307.04 \\
 8 \overline{) 10456.32} \\
 \underline{-80} \\
 24 \\
 \underline{-24} \\
 056 \\
 \underline{-56} \\
 0 \\
 32 \\
 \underline{-32} \\
 0
 \end{array}$$