

H.W
11/01/22

Exercise 19 (C)

1. Multiply the following:

a) ₹ 12.75 × 8

$$\begin{array}{r} ₹ 12.75 \\ \times 8 \\ \hline ₹ 102.00 \end{array}$$

b. ₹ 1.25 × 10

$$\begin{array}{r} ₹ 1.25 \\ \times 10 \\ \hline 000 \\ 1250 \\ \hline ₹ 12.50 \end{array}$$

c. ₹ 15.26 × 15

$$\begin{array}{r} ₹ 15.26 \\ \times 15 \\ \hline 7630 \\ 15260 \\ \hline ₹ 22890 \end{array}$$

d. ₹ 945.75 X 25

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$$\begin{array}{r}
 \text{₹ } 945.75 \\
 \times \quad 25 \\
 \hline
 472875 \\
 1891500 \\
 \hline
 23643.75
 \end{array}$$

e. ₹ 526.40 X 16

10

$$\begin{array}{r}
 \text{₹ } 526.40 \\
 \times \quad 16 \\
 \hline
 315840 \\
 +526400 \\
 \hline
 \text{₹ } 8422.40
 \end{array}$$

15

f. ₹ 6450.50 X 15

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$$\begin{array}{r}
 \text{₹ } 6450.50 \\
 \times \quad 15 \\
 \hline
 3225250 \\
 6450500 \\
 \hline
 \text{₹ } 9675750
 \end{array}$$

25

g. ₹ 81256.12 X 42

$$\begin{array}{r}
 \text{₹ } 81256.12 \\
 \times \quad \quad 42 \\
 \hline
 16251224 \\
 325024480 \\
 \hline
 3412757.04
 \end{array}$$

h. ₹ 85132.05 X 55

$$\begin{array}{r}
 \text{₹ } 85132.05 \\
 \times \quad \quad 55 \\
 \hline
 42566025 \\
 + 4256602050 \\
 \hline
 \text{₹ } 4682262.75
 \end{array}$$

i. ₹ 87152.10 X 75

$$\begin{array}{r}
 \text{₹ } 87152.10 \\
 \times \quad \quad 75 \\
 \hline
 43576050 \\
 610064700 \\
 \hline
 6536407.50
 \end{array}$$

$$\begin{array}{r}
 \text{j. } ₹90456.75 \\
 \times \quad \quad \quad 95 \\
 \hline
 45228375 \\
 814110750 \\
 \hline
 ₹8593391.25
 \end{array}$$

2. Divide the following:

(a) $₹96 \div 2 = ₹48$

$$\begin{array}{r}
 2 \overline{) 96} \\
 \underline{8} \\
 16 \\
 \underline{16} \\
 0
 \end{array}$$

(b) $₹1.33 \div 7 = ₹0.19$

$$\begin{array}{r}
 7 \overline{) 1.33} \\
 \underline{0} \\
 13 \\
 \underline{7} \\
 63 \\
 \underline{63} \\
 0
 \end{array}$$

c. $285.14 \div 9 = 31.68$

$$\begin{array}{r} 9 \overline{) 285.14} \\ \underline{81} \\ 41 \\ \underline{36} \\ 54 \\ \underline{54} \\ 0 \end{array}$$

d. $275.22 \div 6 = 45.87$

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

$$e. \quad ₹ 851.52 \div 12 = ₹ 70.96$$

$$\begin{array}{r} 12 \overline{) 851.52} \\ \underline{84} \\ 11 \\ \underline{0} \\ 115 \\ \underline{108} \\ 72 \\ \underline{72} \\ 0 \end{array}$$

$$f. \quad ₹ 7045.42 \div 15 = ₹ 469.694$$

$$\begin{array}{r} 15 \overline{) 7045.42} \\ \underline{60} \\ 104 \\ \underline{90} \\ 145 \\ \underline{135} \\ 104 \\ \underline{90} \\ 142 \\ \underline{135} \\ 7 \end{array}$$

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g. ₹ 9046.75 ÷ 25 = ₹ 361.87

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

h. ₹ 10456.32 ÷ 8 = ₹ 1307.04

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

i. ₹ 45867.45 ÷ 5 = ₹ 9173.49

$$\begin{array}{r} 5 \overline{) 45867.45} \\ \underline{45} \\ 08 \\ \underline{5} \\ 36 \\ \underline{35} \\ 17 \\ \underline{15} \\ 24 \\ \underline{20} \\ 45 \\ \underline{45} \\ 0 \end{array}$$

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