

CW
8.11.21

Exercise 10 F



1. Divide

a. 0.406 by 29

$$\text{Ans - } 0.406 \div 29 = \overset{14}{\cancel{406}} \times \frac{1}{29} = 0.014$$

b. 24.9 by 300

$$\text{Ans - } \begin{array}{r} 0.083 \\ \hline 300 \overline{) 24.9} \end{array}$$

$$\begin{array}{r} 0 \\ \hline 249 \\ \\ 0 \\ \hline 2490 \\ \hline 2400 \\ \hline 900 \\ 900 \\ \hline 0 \end{array}$$

c. 147.2 by 230

Ans-

$$\begin{array}{r}
 0.64 \\
 \hline
 230 \overline{) 147.2} \\
 \underline{0} \\
 1472 \\
 \underline{7380} \\
 920 \\
 \underline{420} \\
 0
 \end{array}$$

d. 650.3 by 7000

Ans-

$$\begin{array}{r}
 0.0929 \\
 \hline
 7000 \overline{) 650.3} \\
 \underline{0} \\
 6503
 \end{array}
 \quad = 0.0924$$

$$\begin{array}{r}
 0. \\
 \hline
 65030 \\
 \underline{63000} \\
 20300 \\
 \underline{14000} \\
 63000 \\
 \underline{63000} \\
 0
 \end{array}$$

e. 17.4 by 2000

Ans -

$$\begin{array}{r} 0.0087 \\ \hline 2000 \overline{) 17.4} \\ \underline{0} \\ 174 \\ \underline{0} \\ 1740 \\ \underline{0} \\ 17400 \\ \underline{16000} \\ 14000 \\ \underline{14000} \\ 0 \end{array}$$

Hw
9-02-21

Exercise 20(F)

Date _____
Page _____

6. $108.8 \text{ by } 8000$
 0.0136

Rough

Ans- $\frac{8000}{108.8}$

$$\begin{array}{r} 0 \\ \hline 108 \text{ 8} \\ 0 \\ \hline 108 \text{ 80} \\ - 8000 \\ \hline 28800 \\ - 24000 \\ \hline 048000 \\ - 48000 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 1084 \\ 8 \overline{) 9432} \\ 8 \\ \hline 14 \\ - 0 \\ \hline 143 \\ - 120 \\ \hline 232 \\ - 224 \\ \hline 80 \\ - 80 \\ \hline 0 \end{array}$$

9. $0.8432 \div 0.8$

Ans- $\frac{8432}{10000} \div \frac{8}{10}$

$$= \frac{8432}{10000} \times \frac{10}{8}$$

$$\begin{array}{r} 1084 \\ - 0 \\ \hline 143 \\ - 120 \\ \hline 232 \\ - 224 \\ \hline 80 \\ - 80 \\ \hline 0 \end{array}$$

h 8) $326.96 \text{ by } 0.028$

Ans- $326.96 \div 0.028$

$$\frac{32696}{100} \div \frac{28}{1000}$$

$$\frac{32696}{100} \times \frac{1000}{28}$$

$$= 1132 \times 10$$

$$= 11320$$

Rough

$$\begin{array}{r} 1132 \\ 28 \overline{) 32696} \\ \underline{- 28} \\ 036 \\ \underline{- 28} \\ 89 \\ \underline{- 84} \\ 56 \\ \underline{- 56} \\ 0 \end{array}$$