

1) $0.406 \div 29$

a) $0.406 = \frac{406}{1000} \times \frac{1}{29} = \frac{406}{29000} = \frac{7}{500} = 0.014$

b)
$$\begin{array}{r} 29 \overline{) 0.406} \\ \underline{0} \\ 40 \\ \underline{29} \\ 116 \\ \underline{116} \\ 0 \end{array}$$

Ans) .014

2) 24.9 by 300

$$\begin{array}{r} 300 \overline{) 24.900} \\ \underline{0} \\ 24.900 \\ \underline{0} \\ 24.900 \\ \underline{21.000} \\ 3900 \\ \underline{3000} \\ 900 \\ \underline{900} \\ 0 \end{array}$$

Ans) .083

3) 147.2 by 230

$$\begin{array}{r} 230 \overline{) 147.2} \\ \underline{0} \\ 147.2 \\ \underline{138.0} \\ 9.20 \\ \underline{9.20} \\ 0 \end{array}$$

Ans = 0.64

4) 550.36 by 7000

$$\begin{array}{r} 7000 \overline{) 550.300} \\ \underline{680.00} \\ 20.800 \\ \underline{14.000} \\ 6.8000 \\ \underline{6.8000} \\ 0 \end{array}$$

Ans) .0929

5) 17.4 by 2000

$$\begin{array}{r}
 \cancel{2000} \overline{) 17.4000} \\
 \underline{-16.000} \\
 1.4000 \\
 \underline{-1.4000} \\
 0
 \end{array}
 \qquad
 \begin{array}{r}
 .0087 \\
 2000 \overline{) 17.4000} \\
 \underline{-16.0000} \\
 1.4000 \\
 \underline{-1.4000} \\
 0
 \end{array}$$

Ans) ~~87~~ .0087

6) 108.8 by 8000

$$\begin{array}{r}
 \cancel{8000} \overline{) 108.8000} \\
 \underline{-80.000} \\
 28.8000 \\
 \underline{-24.0000} \\
 4.8000 \\
 \underline{-4.8000} \\
 0
 \end{array}
 \qquad
 \begin{array}{r}
 .0135 \\
 8000 \overline{) 108.8000} \\
 \underline{-80.000} \\
 28.8000 \\
 \underline{-24.0000} \\
 4.8000 \\
 \underline{-4.8000} \\
 0
 \end{array}$$

Ans) .0135

7) 0.8432 by 0.8

$$\begin{array}{r}
 .1054 \\
 8 \overline{) 8.432} \\
 \underline{-8} \\
 43 \\
 \underline{-40} \\
 32 \\
 \underline{-32} \\
 0
 \end{array}$$

Ans) .1054

~~8) 316.96 by 0.028~~

~~$$\begin{array}{r}
 .028 \overline{) 316.96} \\
 \underline{-0.28} \\
 316.96
 \end{array}$$~~

8 $316.96 \text{ by } 0.028$

~~$316.96 =$~~ $\frac{31696}{100}$

~~$0.028 =$~~

$316.96 = \frac{31696}{100}$

$0.028 = \frac{28}{1000}$

~~1132~~ Ans) 11320

1132

$\frac{31696 \times 1000^{10}}{100 \cdot 28} = 11320$