

Dividing Decimals – Solutions

1.

$$\begin{array}{r} 13.2 \\ 3 \overline{)39.6} \\ \underline{-3} \\ 09 \\ \underline{-9} \\ 06 \\ \underline{-6} \\ 0 \end{array}$$

13.2

2.

$$\begin{array}{r} 107.5 \\ 2 \overline{)215.0} \\ \underline{-2} \\ 01 \\ \underline{-0} \\ 15 \\ \underline{-14} \\ 10 \\ \underline{-10} \\ 0 \end{array}$$

107.5

3.

$$\begin{array}{r} 0.008 \\ 2 \overline{)0.0040} \\ \underline{-40} \\ 0 \end{array}$$

0.008

4.

$$\begin{array}{r} 189. \\ 0.07 \overline{)13.23} \\ \underline{-7} \\ 62 \\ \underline{-56} \\ 63 \\ \underline{-63} \\ 0 \end{array}$$

189

5.

$$\begin{array}{r} 2.2 \\ 1.3 \overline{) 2.86} \\ \underline{-26} \\ 26 \\ \underline{-26} \\ 0 \end{array}$$

$\boxed{2.2}$

6.

$$\begin{array}{r} 340 \\ 0.25 \overline{) 85.00} \\ \underline{-75} \\ 100 \\ \underline{-100} \\ 00 \end{array}$$

$\boxed{340}$

7.

$$\begin{array}{r} 2.7272 \\ 1.1 \overline{) 3.00000} \\ \underline{-22} \\ 80 \\ \underline{-77} \\ 30 \\ \underline{-22} \\ 80 \\ \underline{77} \\ 30 \\ \underline{-22} \\ 8 \end{array}$$

$\boxed{2.72}$

8.

$$\begin{array}{r} 47.5 \\ 0.4 \overline{) 19.00} \\ \underline{-16} \\ 30 \\ \underline{-28} \\ 20 \\ \underline{-20} \\ 0 \end{array}$$

$\boxed{47.5}$

9.

$$\begin{array}{r} 1.4169 \\ 2.823 \overline{) 4000.0000} \\ \underline{-2824} \\ 11770 \\ \underline{-11292} \\ 4780 \\ \underline{-2823} \\ 19570 \\ \underline{-16938} \\ 26320 \\ \underline{-25407} \\ 913 \end{array}$$

1.417

10.

$$\begin{array}{r} 1.4159 \\ 1.5 \overline{) 5.210000} \\ \underline{-45} \\ 70 \\ \underline{-60} \\ 100 \\ \underline{-90} \\ 100 \\ \underline{-90} \\ 100 \\ \underline{-90} \\ 100 \\ \underline{-90} \\ 10 \end{array}$$

3.46