

Divide. Round to the nearest thousandth if necessary.

1.  $\frac{31}{8}$

2.  $75 \div 4.8$

3.  $7.6 \overline{)16.302}$

4.  $4.29 \div 0.45$

5.  $0.62 \overline{)27.9}$

6.  $6.4 \overline{)46.272}$

7.  $6.4 \div 2.8$

8.  $\frac{16}{9}$

9.  $2.4 \overline{)608}$

10.  $4.2 \overline{)854}$

11.  $8.43 \div 6$

12.  $\frac{11}{16}$

Decimals: Long Division

Solutions:

1.	$\begin{array}{r} 3.875 \\ 8 \overline{) 31 \overline{) 000}} \\ \underline{-24} \phantom{00} \\ 70 \phantom{0} \\ \underline{-64} \phantom{0} \\ 60 \phantom{0} \\ \underline{-56} \phantom{0} \\ 40 \phantom{0} \\ \underline{-40} \phantom{0} \\ 0 \end{array}$	2.	$\begin{array}{r} 15.625 \\ 48 \overline{) 750 \overline{) 000}} \\ \underline{-48} \phantom{00} \\ 270 \phantom{0} \\ \underline{-240} \phantom{0} \\ 300 \phantom{0} \\ \underline{-288} \phantom{0} \\ 120 \phantom{0} \\ \underline{-96} \phantom{0} \\ 240 \phantom{0} \\ \underline{-240} \phantom{0} \\ 0 \end{array}$	3.	$\begin{array}{r} 2.145 \\ 76 \overline{) 163 \overline{) 000}} \\ \underline{-152} \phantom{00} \\ 110 \phantom{0} \\ \underline{-76} \phantom{0} \\ 342 \phantom{0} \\ \underline{-304} \phantom{0} \\ 380 \phantom{0} \\ \underline{-380} \phantom{0} \\ 0 \end{array}$
4.	$\begin{array}{r} 9.5\bar{3} \\ 045 \overline{) 429 \overline{) 00}} \\ \underline{-405} \phantom{00} \\ 240 \phantom{0} \\ \underline{-225} \phantom{0} \\ 150 \phantom{0} \\ \underline{-135} \phantom{0} \\ 150 \phantom{0} \\ \downarrow \end{array}$	5.	$\begin{array}{r} 45 \\ 062 \overline{) 2790 \overline{) 0}} \\ \underline{-248} \phantom{00} \\ 310 \phantom{0} \\ \underline{-310} \phantom{0} \\ 0 \end{array}$	6.	$\begin{array}{r} 7.23 \\ 64 \overline{) 462 \overline{) 72}} \\ \underline{-448} \phantom{00} \\ 147 \phantom{0} \\ \underline{-128} \phantom{0} \\ 192 \phantom{0} \\ \underline{-192} \phantom{0} \\ 0 \end{array}$
7.	$\begin{array}{r} 2.285\bar{7}... \\ 28 \overline{) 64 \overline{) 0000}} \\ \underline{-56} \phantom{000} \\ 80 \phantom{00} \\ \underline{-56} \phantom{00} \\ 240 \phantom{0} \\ \underline{-224} \phantom{0} \\ 160 \phantom{0} \\ \underline{-140} \phantom{0} \\ 20 \phantom{0} \\ \cdot \\ \cdot \\ \cdot \end{array}$	8.	$\begin{array}{r} 1.\bar{7} \\ 9 \overline{) 16 \overline{) 0}} \\ \underline{-9} \phantom{0} \\ 70 \phantom{0} \\ \underline{-63} \phantom{0} \\ 70 \phantom{0} \\ \cdot \\ \cdot \\ \cdot \end{array}$	9.	$\begin{array}{r} 253.\bar{3} \\ 24 \overline{) 6080 \overline{) 0}} \\ \underline{-48} \phantom{00} \\ 128 \phantom{0} \\ \underline{-120} \phantom{0} \\ 80 \phantom{0} \\ \underline{-72} \phantom{0} \\ 80 \phantom{0} \\ \cdot \\ \cdot \\ \cdot \end{array}$

Decimals: Long Division

10.	$  \begin{array}{r}  203.\bar{3} \\  \hline  42 \overline{)8540.} \\  \underline{-84} \\  14 \\  \underline{-0} \\  140 \\  \underline{-126} \\  140 \\  . \\  . \\  .  \end{array}  $	11.	$  \begin{array}{r}  1.405 \\  \hline  6 \overline{)8.430} \\  \underline{-24} \\  70 \\  \underline{-64} \\  60 \\  \underline{-56} \\  40 \\  \underline{-40} \\  0  \end{array}  $	12.
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