

October
Math Bowl – Decimals – multiply and divide

1. Find the solution to the following division problem.

$$\begin{array}{r} 36 \overline{) 137.45888} \\ \underline{108} \\ 294 \\ \underline{288} \\ 65 \\ \underline{36} \\ 298 \\ \underline{288} \\ 108 \\ \underline{108} \\ 08 \end{array} \quad \begin{array}{l} 3.81830 \\ r = 8 \end{array}$$

Name: _____

Date: _____

Decimal Multiplication Worksheets

$$\begin{array}{r} 0.63 \\ \times 3 \\ \hline 1.89 \end{array}$$

$$\begin{array}{r} 0.02 \\ \times 9 \\ \hline 0.18 \end{array}$$

$$\begin{array}{r} 0.24 \\ \times 2 \\ \hline 0.48 \end{array}$$

$$\begin{array}{r} 0.39 \\ \times 3 \\ \hline 1.17 \end{array}$$

$$\begin{array}{r} 0.68 \\ \times 8 \\ \hline 5.44 \end{array}$$

$$\begin{array}{r} 0.48 \\ \times 3 \\ \hline 1.44 \end{array}$$

$$\begin{array}{r} 0.52 \\ \times 4 \\ \hline 2.08 \end{array}$$

$$\begin{array}{r} 0.95 \\ \times 8 \\ \hline 7.60 \end{array}$$

Dividing Decimals

(Worksheet B)

$$7 \overline{)7.7} \quad \begin{array}{l} 1.1 \\ \hline \end{array}$$

$$0.1 \overline{)0.4} \quad \begin{array}{l} 4 \\ \hline \end{array}$$

$$0.8 \overline{)0.08} \quad \begin{array}{l} 0.1 \\ \hline \end{array}$$

$$7 \overline{)0.49} \quad \begin{array}{l} 0.07 \\ \hline \end{array}$$

$$0.11 \overline{)0.11} \quad \begin{array}{l} 1 \\ \hline \end{array}$$

$$12 \overline{)3.6} \quad \begin{array}{l} 0.3 \\ \hline \end{array}$$

$$0.1 \overline{)0.002} \quad \begin{array}{l} 0.02 \\ \hline \end{array}$$

$$0.1 \overline{)0.09} \quad \begin{array}{l} 0.9 \\ \hline \end{array}$$

Find the quotient.

1.
$$\begin{array}{r} 3124 \text{ r} = 1 \\ 2 \overline{)6249} \\ \underline{6} \\ 02 \\ \underline{02} \\ 04 \\ \underline{04} \\ 09 \\ \underline{08} \\ 1 \end{array}$$

2.
$$\begin{array}{r} 3822 \\ 2 \overline{)7644} \\ \underline{6} \\ 16 \\ \underline{16} \\ 04 \\ \underline{04} \\ 04 \\ \underline{04} \\ 0 \end{array}$$

3.
$$\begin{array}{r} 707 \text{ r} = 1 \\ 2 \overline{)1415} \\ \underline{14} \\ 01 \\ \underline{00} \\ 15 \\ \underline{14} \\ 1 \end{array}$$

4.
$$\begin{array}{r} 578 \\ 2 \overline{)1156} \\ \underline{10} \\ 15 \\ \underline{14} \\ 16 \\ \underline{16} \\ 0 \end{array}$$