Name_____

DIVIDING DECIMALS WORKSHEET (ADDING ZEROES) #3

Directions: Find the quotient of the following decimals. Each of the problems has a remainder.
So, you will have to add a decimal point and zeros to the dividend to figure out the final quotient.

Example:

$$\begin{array}{r} 5 \\ 4\overline{)21} \\ -20 \\ \hline 1 \end{array}$$

If there's a remainder add .0 to the dividend

$$\begin{array}{r} 5.\,2 \\ 4\overline{)21.0} \\ -20\downarrow \\ \hline 1\,0 \end{array}$$

Keep adding zeros until there's no remainder

$$\begin{array}{r} 5.25 \\ 4\overline{)21.00} \\ -20 \\ \hline 1\,0 \\ -8\downarrow \\ \hline 2\,0 \\ -2\,0 \\ \hline 0 \end{array}$$

---

1)

$$0.04\overline{)0.39}$$

2)

$$0.36\overline{)0.81}$$

3)

$$0.24\overline{)1.62}$$

4)

$$0.8\overline{)9.8}$$

5)

$$0.32\overline{)9.048}$$

6)

$$3.6\overline{)78.3}$$

7)

$$0.08\overline{)2.74}$$

8)

$$0.4\overline{)17.5}$$

9)

$$0.12\overline{)0.45}$$

10)

$$2.4\overline{)12.3}$$

11)

$$0.28\overline{)6.93}$$

12)

$$3.2\overline{)30.64}$$