



Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

## Dividing Decimals with Multi-Digit Divisors

**Procedure:**

1. Move the decimal point as far to the right as possible in the divisor.
2. Move the decimal point the same number of places to the right in the dividend.
3. Bring the decimal point straight up into the quotient.
4. Divide normally.

**Example:**  $.12 \overline{)249.6} \rightarrow .12 \overline{)249.60}$   $\rightarrow$  
$$\begin{array}{r} 2080. \\ 12 \overline{)24960.} \\ \underline{-24} \phantom{0} \\ 09 \phantom{0} \\ \underline{-0} \phantom{0} \\ 96 \phantom{0} \\ \underline{-96} \phantom{0} \\ 00 \\ \underline{-0} \end{array}$$

**Divide.**

1.  $33 \overline{)425.7}$

2.  $.54 \overline{)7.9}$

3.  $4.3 \overline{)12.9}$

4.  $5.1 \overline{)2.499}$

5.  $.26 \overline{)1408.16}$

6.  $7 \overline{)11.011}$

7.  $.08 \overline{)6.17}$

8.  $1.83 \overline{)13.542}$

9.  $28 \overline{)1.96}$

10.  $1.04 \overline{)63.2528}$

11.  $2.5 \overline{)57}$

12.  $10.1 \overline{)91.102}$

13.  $.86 \overline{)1.118}$

14.  $2 \overline{)3.8796}$

15.  $.49 \overline{)1.8326}$