

Name _____

DIVIDING DECIMALS WORKSHEET #1

Directions: Find the quotient of the following decimals. Since all of the divisors are to the thousandths decimal place, you will have to move the decimal three times in the divisor and the dividend. Then, just treat it like a regular long division problem. All of the problems should have a remainder of zero.

Examples:
$$\begin{array}{r} 72 \\ 0.102 \overline{)7.344} \\ \underline{-714} \\ 204 \\ \underline{-204} \\ 0 \end{array}$$

$$\begin{array}{r} 26 \\ 1.302 \overline{)33.852} \\ \underline{-260} \\ 7812 \\ \underline{-7812} \\ 0 \end{array}$$

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|------------------------------|------------------------------|-------------------------------|--------------------------------|
| 1) $0.8 \overline{)17.6}$ | 2) $0.07 \overline{)1.89}$ | 3) $0.4 \overline{)12.0}$ | 4) $0.9 \overline{)218.25}$ |
| 5) $0.007 \overline{)0.875}$ | 6) $0.8 \overline{)300.24}$ | 7) $0.05 \overline{)7.206}$ | 8) $0.2 \overline{)200.48}$ |
| 9) $0.004 \overline{)0.472}$ | 10) $0.8 \overline{)31.248}$ | 11) $0.006 \overline{)0.054}$ | 12) $0.012 \overline{)12.108}$ |