

Name _____

Date _____

Decimal Division Hundredths Lesson and Practice

Solve the following problem.

$$74.9 \div 1.2$$

- Place the divisor before the division bracket and place the dividend 74.9 under it.

$$\begin{array}{r} \overline{1.2)74.9} \end{array}$$

- Multiply both the divisor and dividend by 10 so that the divisor is not a decimal but a whole number. In other words move the decimal point one place to the right in both the divisor and dividend.

$$\begin{array}{r} \overline{12)749} \end{array}$$

- Proceed with the division as you normally would except put the decimal point in the answer or quotient exactly above where it occurs in the dividend. For example:

$$\begin{array}{r} \underline{62.41666} \\ 12)749 \\ \underline{72} \\ 29 \\ \underline{24} \\ 50 \\ \underline{48} \\ 20 \\ \underline{12} \\ 80 \\ \underline{72} \\ 80 \\ \underline{72} \\ 8 \end{array}$$

Here, answer repeats; so the answer is 62.41

Answer: 62.41

Practice Problems

1	$15.2 \div 6.4$	2	$3.5 \div 1.5$
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