



GRADE 4-5



MULTIPLICATION AND DIVISIONS OF DECIMALS (Answer Key)

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Multiplication and division of decimals: Multiplication of decimals and numbers multiple of 10.

Name : _____

Date: _____

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$$8.75 \times 10 = 87.5$$

$$4.24 \times 100 = 424$$

$$6.81 \times 10 = 68.1$$

$$52.9 \times 100 = 5290$$

$$1.42 \times 1000 = 1420$$

$$0.63 \times 100 = 630$$

$$217.58 \times 10 = 2175.8$$

$$9.302 \times 100 = 930.2$$

$$0.096 \times 1000 = 96$$

$$3.087 \times 10 = 30.87$$

Multiplication and division of decimals: Division of decimals with numbers multiple of 10

Name : _____

Date: _____

Score: _____

Time: _____ - _____

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|----------------------------|
| $12.7 \div 10 = 1.27$ |
| $431 \div 100 = 4.31$ |
| $8.15 \div 10 = 0.815$ |
| $501.68 \div 100 = 5.0168$ |
| $126.4 \div 1000 = 0.1264$ |
| $0.59 \div 10 = 0.059$ |
| $74.3 \div 10 = 7.43$ |
| $9.02 \div 100 = 0.0902$ |
| $0.06 \div 10 = 0.006$ |
| $821.2 \div 100 = 8.212$ |

Multiplication and division of decimals: Multiplication of decimals and whole numbers

Name : _____

Date: _____

Score: _____

Time: _____ - _____

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|---|---|---|---|---|
| $\begin{array}{r} 23.1 \\ \times 4 \\ \hline 92.4 \end{array}$ | $\begin{array}{r} 9.25 \\ \times 6 \\ \hline 55.50 \end{array}$ | $\begin{array}{r} 1.174 \\ \times 3 \\ \hline 3.522 \end{array}$ | $\begin{array}{r} 0.56 \\ \times 2 \\ \hline 1.12 \end{array}$ | $\begin{array}{r} 31.02 \\ \times 8 \\ \hline 248.16 \end{array}$ |
| $\begin{array}{r} 0.793 \\ \times 5 \\ \hline 3.965 \end{array}$ | $\begin{array}{r} 46.8 \\ \times 9 \\ \hline 421.2 \end{array}$ | $\begin{array}{r} 502.9 \\ \times 7 \\ \hline 3520.3 \end{array}$ | $\begin{array}{r} 87.12 \\ \times 6 \\ \hline 522.72 \end{array}$ | $\begin{array}{r} 2.387 \\ \times 4 \\ \hline 9.548 \end{array}$ |
| $\begin{array}{r} 329.1 \\ \times 3 \\ \hline 987.3 \end{array}$ | $\begin{array}{r} 7.29 \\ \times 8 \\ \hline 58.32 \end{array}$ | $\begin{array}{r} 28.36 \\ \times 2 \\ \hline 56.72 \end{array}$ | $\begin{array}{r} 4.358 \\ \times 9 \\ \hline 39.222 \end{array}$ | $\begin{array}{r} 9.321 \\ \times 5 \\ \hline 46.605 \end{array}$ |
| $\begin{array}{r} 54.12 \\ \times 7 \\ \hline 378.84 \end{array}$ | $\begin{array}{r} 812.63 \\ \times 6 \\ \hline 4875.78 \end{array}$ | $\begin{array}{r} 0.079 \\ \times 9 \\ \hline 0.711 \end{array}$ | $\begin{array}{r} 272.3 \\ \times 8 \\ \hline 2178.4 \end{array}$ | $\begin{array}{r} 603.45 \\ \times 3 \\ \hline 1810.35 \end{array}$ |

Multiplication and division of decimals: Division of decimals with whole numbers

Name : _____

Date: _____

Score: _____

Time: _____ - _____

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|---|---|---|---|
| $\begin{array}{r} 21.4 \\ 2 \overline{)42.8} \\ \underline{4} \\ 2 \\ \underline{2} \\ 8 \\ \underline{8} \\ 0 \end{array}$ | $\begin{array}{r} 23.1 \\ 3 \overline{)69.3} \\ \underline{6} \\ 9 \\ \underline{9} \\ 3 \\ \underline{3} \\ 0 \end{array}$ | $\begin{array}{r} 1.55 \\ 5 \overline{)7.75} \\ \underline{5} \\ 27 \\ \underline{25} \\ 25 \\ \underline{25} \\ 0 \end{array}$ | $\begin{array}{r} 8.79 \\ 6 \overline{)52.74} \\ \underline{48} \\ 47 \\ \underline{42} \\ 54 \\ \underline{54} \\ 0 \end{array}$ |
| $\begin{array}{r} 8.39 \\ 10 \overline{)83.90} \\ \underline{80} \\ 39 \\ \underline{30} \\ 90 \\ \underline{90} \\ 0 \end{array}$ | $\begin{array}{r} 9.3925 \\ 8 \overline{)75.14} \\ \underline{72} \\ 31 \\ \underline{24} \\ 74 \\ \underline{72} \\ 20 \\ \underline{16} \\ 40 \\ \underline{40} \\ 0 \end{array}$ | $\begin{array}{r} 0.788 \\ 4 \overline{)3.152} \\ \underline{0} \\ 31 \\ \underline{28} \\ 35 \\ \underline{32} \\ 32 \\ \underline{32} \\ 0 \end{array}$ | $\begin{array}{r} 0.07 \\ 7 \overline{)0.49} \\ \underline{0} \\ 4 \\ \underline{0} \\ 49 \\ \underline{49} \\ 0 \end{array}$ |
| $\begin{array}{r} 70.9 \\ 9 \overline{)638.1} \\ \underline{63} \\ 8 \\ \underline{0} \\ 81 \\ \underline{81} \\ 81 \\ \underline{81} \\ 0 \end{array}$ | $\begin{array}{r} 25.81 \\ 5 \overline{)129.05} \\ \underline{10} \\ 29 \\ \underline{25} \\ 40 \\ \underline{40} \\ 5 \\ \underline{5} \\ 0 \end{array}$ | $\begin{array}{r} 20.68 \\ 2 \overline{)41.36} \\ \underline{4} \\ 1 \\ \underline{0} \\ 13 \\ \underline{12} \\ 16 \\ \underline{16} \\ 0 \end{array}$ | $\begin{array}{r} 1.429 \\ 6 \overline{)8.574} \\ \underline{6} \\ 25 \\ \underline{24} \\ 17 \\ \underline{12} \\ 54 \\ \underline{54} \\ 0 \end{array}$ |

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| $\begin{array}{r} \text{0.082} \\ 8 \overline{) 0.656} \\ \underline{0} \\ 6 \\ \underline{0} \\ 65 \\ \underline{64} \\ 16 \\ \underline{16} \\ 0 \end{array}$ | $\begin{array}{r} \text{22.51} \\ 4 \overline{) 90.04} \\ \underline{8} \\ 10 \\ \underline{8} \\ 20 \\ \underline{20} \\ 4 \\ \underline{4} \\ 0 \end{array}$ | $\begin{array}{r} \text{1.285} \\ 7 \overline{) 8.995} \\ \underline{7} \\ 19 \\ \underline{14} \\ 59 \\ \underline{56} \\ 35 \\ \underline{35} \\ 0 \end{array}$ | $\begin{array}{r} \text{84.732} \\ 3 \overline{) 254.196} \\ \underline{24} \\ 14 \\ \underline{12} \\ 21 \\ \underline{21} \\ 9 \\ \underline{9} \\ 6 \\ \underline{6} \\ 0 \end{array}$ |
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