

Multiplying 3-Digit by 2-Digit Numbers with Various Decimal Places (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 0.509 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 27.1 \\ \times 88 \\ \hline \end{array}$$

$$\begin{array}{r} 42.2 \\ \times 1.0 \\ \hline \end{array}$$

$$\begin{array}{r} 7.99 \\ \times 4.2 \\ \hline \end{array}$$

$$\begin{array}{r} 3.42 \\ \times 0.84 \\ \hline \end{array}$$

$$\begin{array}{r} 962 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 222 \\ \times 0.31 \\ \hline \end{array}$$

$$\begin{array}{r} 8.22 \\ \times 70 \\ \hline \end{array}$$

$$\begin{array}{r} 21.5 \\ \times 7.0 \\ \hline \end{array}$$

$$\begin{array}{r} 39.5 \\ \times 51 \\ \hline \end{array}$$

$$\begin{array}{r} 0.935 \\ \times 0.85 \\ \hline \end{array}$$

$$\begin{array}{r} 227 \\ \times 0.20 \\ \hline \end{array}$$

$$\begin{array}{r} 8.67 \\ \times 59 \\ \hline \end{array}$$

$$\begin{array}{r} 127 \\ \times 2.4 \\ \hline \end{array}$$

$$\begin{array}{r} 241 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 0.376 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 367 \\ \times 2.7 \\ \hline \end{array}$$

$$\begin{array}{r} 0.936 \\ \times 69 \\ \hline \end{array}$$

$$\begin{array}{r} 367 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 0.155 \\ \times 41 \\ \hline \end{array}$$

$$\begin{array}{r} 553 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 9.35 \\ \times 8.2 \\ \hline \end{array}$$

$$\begin{array}{r} 8.89 \\ \times 0.35 \\ \hline \end{array}$$

$$\begin{array}{r} 868 \\ \times 0.72 \\ \hline \end{array}$$

$$\begin{array}{r} 140 \\ \times 6.3 \\ \hline \end{array}$$

Multiplying 3-Digit by 2-Digit Numbers with Various Decimal Places (H) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 0.509 \\ \times 21 \\ \hline 509 \\ 10180 \\ \hline 10.689 \end{array}$$

$$\begin{array}{r} 27.1 \\ \times 88 \\ \hline 2168 \\ 21680 \\ \hline 2384.8 \end{array}$$

$$\begin{array}{r} 42.2 \\ \times 1.0 \\ \hline 42.20 \end{array}$$

$$\begin{array}{r} 7.99 \\ \times 4.2 \\ \hline 1598 \\ 31960 \\ \hline 33.558 \end{array}$$

$$\begin{array}{r} 3.42 \\ \times 0.84 \\ \hline 1368 \\ 27360 \\ \hline 2.8728 \end{array}$$

$$\begin{array}{r} 962 \\ \times 24 \\ \hline 3848 \\ 19240 \\ \hline 23088 \end{array}$$

$$\begin{array}{r} 222 \\ \times 0.31 \\ \hline 222 \\ 6660 \\ \hline 68.82 \end{array}$$

$$\begin{array}{r} 8.22 \\ \times 70 \\ \hline 575.40 \end{array}$$

$$\begin{array}{r} 21.5 \\ \times 7.0 \\ \hline 150.50 \end{array}$$

$$\begin{array}{r} 39.5 \\ \times 51 \\ \hline 395 \\ 19750 \\ \hline 2014.5 \end{array}$$

$$\begin{array}{r} 0.935 \\ \times 0.85 \\ \hline 4675 \\ 74800 \\ \hline 0.79475 \end{array}$$

$$\begin{array}{r} 227 \\ \times 0.20 \\ \hline 45.40 \end{array}$$

$$\begin{array}{r} 8.67 \\ \times 59 \\ \hline 7803 \\ 43350 \\ \hline 511.53 \end{array}$$

$$\begin{array}{r} 127 \\ \times 2.4 \\ \hline 508 \\ 2540 \\ \hline 304.8 \end{array}$$

$$\begin{array}{r} 241 \\ \times 43 \\ \hline 723 \\ 9640 \\ \hline 10363 \end{array}$$

$$\begin{array}{r} 0.376 \\ \times 30 \\ \hline 11.280 \end{array}$$

$$\begin{array}{r} 367 \\ \times 2.7 \\ \hline 2569 \\ 7340 \\ \hline 990.9 \end{array}$$

$$\begin{array}{r} 0.936 \\ \times 69 \\ \hline 8424 \\ 56160 \\ \hline 64.584 \end{array}$$

$$\begin{array}{r} 367 \\ \times 78 \\ \hline 2936 \\ 25690 \\ \hline 28626 \end{array}$$

$$\begin{array}{r} 0.155 \\ \times 41 \\ \hline 155 \\ 6200 \\ \hline 6.355 \end{array}$$

$$\begin{array}{r} 553 \\ \times 23 \\ \hline 1659 \\ 11060 \\ \hline 12719 \end{array}$$

$$\begin{array}{r} 9.35 \\ \times 8.2 \\ \hline 1870 \\ 74800 \\ \hline 76.670 \end{array}$$

$$\begin{array}{r} 8.89 \\ \times 0.35 \\ \hline 4445 \\ 26670 \\ \hline 3.1115 \end{array}$$

$$\begin{array}{r} 868 \\ \times 0.72 \\ \hline 1736 \\ 60760 \\ \hline 624.96 \end{array}$$

$$\begin{array}{r} 140 \\ \times 6.3 \\ \hline 420 \\ 8400 \\ \hline 882.0 \end{array}$$