

Name: _____

Grade: _____

Score: _____

Worksheet #5



3D x 2D Multiplication

Learning goal: Students will multiply a 3-digit number by a 2-digit number using the traditional method, ensuring proper alignment and summing partial products.

$$\begin{array}{r} 267 \\ \times 42 \\ \hline \\ \hline \end{array}$$

11214

$$\begin{array}{r} 213 \\ \times 53 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 702 \\ \times 25 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 338 \\ \times 85 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 824 \\ \times 17 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 537 \\ \times 31 \\ \hline \\ \hline \end{array}$$

Name: _____

Grade: _____

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Worksheet #5(Answers)



3D x 2D Multiplication

Learning goal: Students will multiply a 3-digit number by a 2-digit number using the traditional method, ensuring proper alignment and summing partial products.

$$\begin{array}{r} 267 \\ \times 42 \\ \hline \end{array}$$

11214

$$\begin{array}{r} 213 \\ \times 53 \\ \hline \end{array}$$

11289

$$\begin{array}{r} 702 \\ \times 25 \\ \hline \end{array}$$

17550

$$\begin{array}{r} 338 \\ \times 85 \\ \hline \end{array}$$

28730

$$\begin{array}{r} 824 \\ \times 17 \\ \hline \end{array}$$

14008

$$\begin{array}{r} 537 \\ \times 31 \\ \hline \end{array}$$

16647