

Name: _____

Grade: _____

Score: _____

Worksheet #5

**3D x 3D Multiplication**

Learning goal: Students will multiply two 3-digit numbers using the traditional method, following place value alignment and summing partial products.

$$\begin{array}{r} 482 \\ \times 267 \\ \hline 3374 \\ + 28920 \\ + 96400 \\ \hline 128694 \end{array}$$

$$\begin{array}{r} 431 \\ \times 645 \\ \hline \end{array}$$

$$\begin{array}{r} 874 \\ \times 108 \\ \hline \end{array}$$

$$\begin{array}{r} 718 \\ \times 356 \\ \hline \end{array}$$

$$\begin{array}{r} 638 \\ \times 473 \\ \hline \end{array}$$

$$\begin{array}{r} 334 \\ \times 575 \\ \hline \end{array}$$

Name: _____

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Worksheet #5(Answers)

**3D x 3D Multiplication**

Learning goal: Students will multiply two 3-digit numbers using the traditional method, following place value alignment and summing partial products.

$$\begin{array}{r} 482 \\ \times 267 \\ \hline 3374 \\ + 28920 \\ + 96400 \\ \hline 128694 \end{array}$$

$$\begin{array}{r} 431 \\ \times 645 \\ \hline 2155 \\ + 17240 \\ + 258600 \\ \hline 277995 \end{array}$$

$$\begin{array}{r} 874 \\ \times 108 \\ \hline 6992 \\ + 0000 \\ + 87400 \\ \hline 94392 \end{array}$$

$$\begin{array}{r} 718 \\ \times 356 \\ \hline 4308 \\ + 35900 \\ + 215400 \\ \hline 255608 \end{array}$$

$$\begin{array}{r} 638 \\ \times 473 \\ \hline 1914 \\ + 44660 \\ + 255200 \\ \hline 301774 \end{array}$$

$$\begin{array}{r} 334 \\ \times 575 \\ \hline 1670 \\ + 23380 \\ + 167000 \\ \hline 192050 \end{array}$$