

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

Worksheet #3



## 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.

$$\begin{array}{r} 981 \\ \times 92 \\ \hline \\ \hline 9052 \end{array}$$

$$\begin{array}{r} 104 \\ \times 29 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 215 \\ \times 38 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 659 \\ \times 74 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 761 \\ \times 83 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 872 \\ \times 91 \\ \hline \\ \hline \end{array}$$

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

Worksheet #3(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.

$$\begin{array}{r} 981 \\ \times 92 \\ \hline \end{array}$$

**90252**

$$\begin{array}{r} 104 \\ \times 29 \\ \hline \end{array}$$

**3016**

$$\begin{array}{r} 215 \\ \times 38 \\ \hline \end{array}$$

**8170**

$$\begin{array}{r} 659 \\ \times 74 \\ \hline \end{array}$$

**48766**

$$\begin{array}{r} 761 \\ \times 83 \\ \hline \end{array}$$

**63163**

$$\begin{array}{r} 872 \\ \times 91 \\ \hline \end{array}$$

**79352**