

# Lesson 1.3 Multi-Digit Multiplication

Multiply 3,263 by 3.

$$\begin{array}{r} 3263 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 3263 \\ \times 3 \\ \hline 9789 \end{array}$$

Multiply 3,263 by 40.

$$\begin{array}{r} 3263 \\ \times 40 \\ \hline 130520 \end{array}$$

Add.

$$\begin{array}{r} 3263 \\ \times 43 \\ \hline 9789 \\ + 130520 \\ \hline 140,309 \end{array}$$

Multiply.

**a**

**1.**

$$\begin{array}{r} 324 \\ \times 27 \\ \hline \end{array}$$

**b**

$$\begin{array}{r} 816 \\ \times 16 \\ \hline \end{array}$$

**c**

$$\begin{array}{r} 255 \\ \times 44 \\ \hline \end{array}$$

**d**

$$\begin{array}{r} 2165 \\ \times 23 \\ \hline \end{array}$$

**2.**

$$\begin{array}{r} 5150 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 7182 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 6324 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 4522 \\ \times 63 \\ \hline \end{array}$$

**3.**

$$\begin{array}{r} 886 \\ \times 374 \\ \hline \end{array}$$

$$\begin{array}{r} 763 \\ \times 618 \\ \hline \end{array}$$

$$\begin{array}{r} 654 \\ \times 523 \\ \hline \end{array}$$

$$\begin{array}{r} 985 \\ \times 447 \\ \hline \end{array}$$

**4.**

$$\begin{array}{r} 2186 \\ \times 342 \\ \hline \end{array}$$

$$\begin{array}{r} 1898 \\ \times 475 \\ \hline \end{array}$$

$$\begin{array}{r} 3688 \\ \times 259 \\ \hline \end{array}$$

$$\begin{array}{r} 2864 \\ \times 723 \\ \hline \end{array}$$