

## Multiplying Multi-Digit Whole Numbers

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

Estimate. Circle all the problems with products between 3,000 and 9,000.  
Then find the exact products of only the problems you circled.

$$\begin{array}{r} \text{1} \quad 132 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} \text{2} \quad 247 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} \text{3} \quad 145 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} \text{4} \quad 308 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} \text{5} \quad 158 \\ \times 41 \\ \hline \end{array}$$

$$\begin{array}{r} \text{6} \quad 364 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} \text{7} \quad 400 \\ \times 29 \\ \hline \end{array}$$

$$\begin{array}{r} \text{8} \quad 254 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} \text{9} \quad 187 \\ \times 42 \\ \hline \end{array}$$

$$\begin{array}{r} \text{10} \quad 216 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} \text{11} \quad 323 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} \text{12} \quad 194 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} \text{13} \quad 317 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} \text{14} \quad 385 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} \text{15} \quad 285 \\ \times 27 \\ \hline \end{array}$$

**16** What strategies did you use to solve the problems? Explain.