

NAME _____

DATE _____



2- by 3-Digit Multiplication

- 1 Solve each problem below using the traditional (standard) multiplication algorithm.

$$\begin{array}{r} 785 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 804 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} 653 \\ \times 98 \\ \hline \end{array}$$

- 2 Choose one problem above that you could solve easily with a different strategy. Explain which strategy you would use and why.

- 3 Fill in the boxes.

$$\begin{array}{r} 67 \\ \times 76 \\ \hline 4\ \square\ 2 \\ + 4,\ \square\ 9\ \square \\ \hline \square\ \square\ \square\ \square \end{array}$$

$$\begin{array}{r} 49 \\ \times 27 \\ \hline \square\ 4\ 3 \\ + \square\ 8\ \square \\ \hline \square,\ 3\ \square\ 3 \end{array}$$

Review

- 4 Claudia says that 17×80 is the same as $17 \times 8 \times 10$. Do you agree or disagree? Explain.
- 5 Andre says that 4×27 is the same as $4 \times 3 \times 9$. Do you agree or disagree? Explain.