

Name \_\_\_\_\_

## Reverse and Record

When Nestor records 2-digit by 2-digit multiplication, he always records the partial products in the following order:

- (1) Multiply the tens by the tens.
- (2) Multiply the ones by the tens.
- (3) Multiply the tens by the ones.
- (4) Multiply the ones by the ones.

One day he decides to reverse the order. He starts by multiplying the ones by the ones and works backward to multiplying the tens by the tens. He uses this strategy to multiply some numbers. Will Nestor's strategy give him the correct products?

**Use Nestor's new strategy to find the products below. The first problem has been completed for you.**

<p><b>1.</b></p> $\begin{array}{r} 57 \\ \times 35 \\ \hline 35 \\ 250 \\ 210 \\ + 1,500 \\ \hline 1,995 \end{array}$	<p><b>2.</b></p> $\begin{array}{r} 31 \\ \times 22 \\ \hline \\ \\ \hline \end{array}$	<p><b>3.</b></p> $\begin{array}{r} 44 \\ \times 63 \\ \hline \\ \\ \hline \end{array}$
<p><b>4.</b></p> $\begin{array}{r} 75 \\ \times 27 \\ \hline \\ \\ \hline \end{array}$	<p><b>5.</b></p> $\begin{array}{r} 83 \\ \times 19 \\ \hline \\ \\ \hline \end{array}$	<p><b>6.</b></p> $\begin{array}{r} 59 \\ \times 95 \\ \hline \\ \\ \hline \end{array}$

**7. Stretch Your Thinking** How can Nestor check that his products are correct?

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