

## Lesson 2: More Multiplication

- Let's practice using the multiplication algorithm.

### Warm-up: Estimation Exploration: Large Product

$$9,999 \times 896$$

Record an estimate that is:

too low	about right	too high

## 2.1: Kiran's Work

1. Find the value of the product.

$$\begin{array}{r} 650 \\ \times 27 \\ \hline \end{array}$$

2. Below is Kiran's work finding the value of the product  $650 \times 27$ . Is his answer reasonable? Explain your reasoning.

$$\begin{array}{r} 1 \\ 3 \\ 650 \\ \times 27 \\ \hline 4,550 \\ + 1,300 \\ \hline 5,850 \end{array}$$

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3. What parts of the work do you agree with? Be prepared to explain your reasoning.
4. What parts of the work do you disagree with? Be prepared to explain your reasoning.
5. Look at your solution to problem 1. Is there anything you want to revise? Be prepared to explain.

## 2.2: Zero the Hero

Find the value of each product.

1.

$$\begin{array}{r} 260 \\ \times 35 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 2,600 \\ \times 35 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 670 \\ \times 89 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 6,700 \\ \times 89 \\ \hline \end{array}$$