

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

Mathematics

Multiplication Strategies: Multiplying Whole Numbers - Traditional Method

Remember these steps:

**2-digit Multiplication**

$\begin{array}{r} 67 \\ \times 23 \\ \hline 201 \end{array}$	<p>1. Multiply by the one's place</p>	$\begin{array}{r} 67 \\ \times 23 \\ \hline 201 \\ \phantom{0} \end{array}$	<p>2. Put a zero to hold the one's place</p>
$\begin{array}{r} 67 \\ \times 23 \\ \hline 201 \\ 1340 \end{array}$	<p>3. Multiply by the ten's place</p>	$\begin{array}{r} 67 \\ \times 23 \\ \hline 201 \\ 1340 \\ \hline 1541 \end{array}$	<p>4. Add the numbers</p>

In the problem  $146 \times 80 = 11,680$  name:

- a) The product =
- b) The multiplicand =
- c) The multiplier =

Multiply to find the product.

$\begin{array}{r} \boxed{1} \\ 1. \quad 312 \\ \times \quad 6 \\ \hline \end{array}$	$\begin{array}{r} \boxed{2} \quad \boxed{8} \\ 2. \quad 529 \\ \times \quad 9 \\ \hline \end{array}$	$\begin{array}{r} \boxed{1} \\ \boxed{2} \\ 3. \quad 48 \\ \times 23 \\ \hline \phantom{0} \\ + \phantom{0} \\ \hline \end{array}$	$\begin{array}{r} \boxed{1} \\ 4. \quad 83 \\ \times 62 \\ \hline \phantom{0} \\ + \phantom{0} \\ \hline \end{array}$
$\begin{array}{r} \boxed{1} \\ \boxed{3} \quad \boxed{1} \\ 5. \quad 453 \\ \times 36 \\ \hline \phantom{0} \\ + \phantom{0} \\ \hline \end{array}$	$\begin{array}{r} \boxed{1} \quad \boxed{1} \\ \boxed{3} \quad \boxed{3} \\ 6. \quad 689 \\ \times 24 \\ \hline \phantom{0} \\ + \phantom{0} \\ \hline \end{array}$		

**7. Problem Solving.**

At a store, each pair of running shoes cost \$25.99. If the store sold 18 pairs of running shoes in one week, how much money did customers spend that week?

\$25.99	
X 18	
_____	
+ _____	
_____	



