

3-Digit Addition with Expanded Form Strategy No Regrouping



Example - Expand the digits into expanded form and line up the numbers by place value. Add up the values in each column. Then rewrite the answer in standard form.

$$\begin{array}{r}
 362 + 535 = 362 \rightarrow 300 + 60 + 2 \\
 \quad \quad \quad +535 \rightarrow \quad \quad +500 + 30 + 5 \\
 \hline
 800 + 90 + 7 = 897
 \end{array}$$

Directions: Solve the problems using expanded form strategy.

<p>1. $256 + 732 =$</p> $ \begin{array}{r} 256 \quad \boxed{200} + \boxed{50} + \boxed{6} \\ +732 \quad \boxed{700} + \boxed{30} + \boxed{2} \\ \hline \boxed{} + \boxed{} + \boxed{} = \boxed{} \end{array} $	<p>2. $312 + 657 =$</p> $ \begin{array}{r} 312 \quad \boxed{300} + \boxed{10} + \boxed{2} \\ +657 \quad \boxed{600} + \boxed{50} + \boxed{7} \\ \hline \boxed{} + \boxed{} + \boxed{} = \boxed{} \end{array} $
<p>3. $525 + 340 =$</p> $ \begin{array}{r} 525 \quad \boxed{500} + \boxed{20} + \boxed{5} \\ +340 \quad \boxed{300} + \boxed{40} + \boxed{0} \\ \hline \boxed{} + \boxed{} + \boxed{} = \boxed{} \end{array} $	<p>4. $173 + 816 =$</p> $ \begin{array}{r} 173 \quad \boxed{100} + \boxed{70} + \boxed{3} \\ +816 \quad \boxed{800} + \boxed{10} + \boxed{6} \\ \hline \boxed{} + \boxed{} + \boxed{} = \boxed{} \end{array} $
<p>5. $464 + 233 =$</p> $ \begin{array}{r} 464 \quad \boxed{400} + \boxed{60} + \boxed{4} \\ +233 \quad \boxed{200} + \boxed{30} + \boxed{3} \\ \hline \boxed{} + \boxed{} + \boxed{} = \boxed{} \end{array} $	<p>6. $181 + 318 =$</p> $ \begin{array}{r} 181 \quad \boxed{100} + \boxed{80} + \boxed{1} \\ +318 \quad \boxed{300} + \boxed{10} + \boxed{8} \\ \hline \boxed{} + \boxed{} + \boxed{} = \boxed{} \end{array} $

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Directions: Solve the problems using expanded form strategy.

<p>1. $672 + 325 =$</p> $\begin{array}{r} 672 \\ + 325 \\ \hline \end{array}$ <p>672 <input type="text" value="600"/> + <input type="text" value="70"/> + <input type="text" value="2"/></p> <p>+325 <input type="text" value="300"/> + <input type="text" value="20"/> + <input type="text" value="5"/></p> <hr/> <p><input type="text"/> + <input type="text"/> + <input type="text"/> = <input type="text"/></p>	<p>2. $231 + 267 =$</p> $\begin{array}{r} \\ \\ \hline \end{array}$ <p><input type="text"/> + <input type="text"/> + <input type="text"/></p> <p>+ <input type="text"/> + <input type="text"/> + <input type="text"/></p> <hr/> <p><input type="text"/> + <input type="text"/> + <input type="text"/> = <input type="text"/></p>
<p>3. $123 + 724 =$</p> $\begin{array}{r} \\ \\ \hline \end{array}$ <p><input type="text"/> + <input type="text"/> + <input type="text"/></p> <p>+ <input type="text"/> + <input type="text"/> + <input type="text"/></p> <hr/> <p><input type="text"/> + <input type="text"/> + <input type="text"/> = <input type="text"/></p>	<p>4. $540 + 413 =$</p> $\begin{array}{r} \\ \\ \hline \end{array}$ <p><input type="text"/> + <input type="text"/> + <input type="text"/></p> <p>+ <input type="text"/> + <input type="text"/> + <input type="text"/></p> <hr/> <p><input type="text"/> + <input type="text"/> + <input type="text"/> = <input type="text"/></p>
<p>5. $716 + 152 =$</p> $\begin{array}{r} \\ \\ \hline \end{array}$ <p><input type="text"/> + <input type="text"/> + <input type="text"/></p> <p>+ <input type="text"/> + <input type="text"/> + <input type="text"/></p> <hr/> <p><input type="text"/> + <input type="text"/> + <input type="text"/> = <input type="text"/></p>	<p>6. $219 + 310 =$</p> $\begin{array}{r} \\ \\ \hline \end{array}$ <p><input type="text"/> + <input type="text"/> + <input type="text"/></p> <p>+ <input type="text"/> + <input type="text"/> + <input type="text"/></p> <hr/> <p><input type="text"/> + <input type="text"/> + <input type="text"/> = <input type="text"/></p>
<p>7. $314 + 553 =$</p> $\begin{array}{r} \\ \\ \hline \end{array}$ <p><input type="text"/> + <input type="text"/> + <input type="text"/></p> <p>+ <input type="text"/> + <input type="text"/> + <input type="text"/></p> <hr/> <p><input type="text"/> + <input type="text"/> + <input type="text"/> = <input type="text"/></p>	<p>8. $447 + 411 =$</p> $\begin{array}{r} \\ \\ \hline \end{array}$ <p><input type="text"/> + <input type="text"/> + <input type="text"/></p> <p>+ <input type="text"/> + <input type="text"/> + <input type="text"/></p> <hr/> <p><input type="text"/> + <input type="text"/> + <input type="text"/> = <input type="text"/></p>