

# Addition Strategies Practice

## Start By

Solve the addition problems. Start each solution a different way.  
Circle the strategy you like best.

One Strategy	Another Strategy
<p><b>1. A.</b> <math>8 + 9</math> Start by adding <math>8 + 8</math>.</p>	<p><b>B.</b> <math>8 + 9</math> Start by splitting 8 into <math>7 + 1</math>.</p>
<p><b>2. A.</b> <math>15 + 6</math> Start by adding <math>15 + 5</math>.</p>	<p><b>B.</b> <math>15 + 6</math> Start by adding <math>5 + 6</math>.</p>

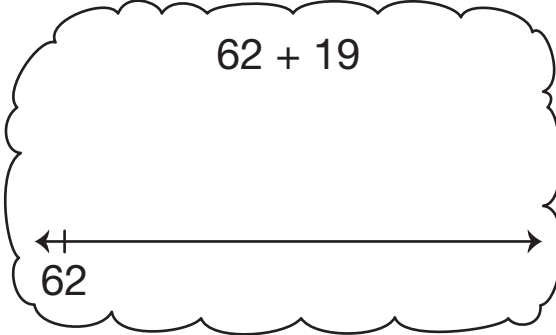


One Strategy	Another Strategy
<p><b>3. A.</b> <math>17 + 13</math> Start by adding <math>7 + 3</math>.</p>	<p><b>B.</b> <math>17 + 13</math> Start by adding <math>17 + 3</math>.</p>
<p><b>4. A.</b> <math>25 + 14</math> Start by adding <math>25 + 10</math>.</p>	<p><b>B.</b> <math>25 + 14</math> Start by adding <math>5 + 4</math>.</p>
<p><b>5. A.</b> <math>19 + 32</math> Start by adding <math>32 + 10 + 10</math>.</p>	<p><b>B.</b> <math>19 + 32</math> Start by adding <math>19 + 1</math>.</p>

## Addition Practice 1

Some students started solving problems. Finish their work in Questions 6–8. Then use their strategy to solve a different problem.

Complete the Problem	Use the Strategy
<p><b>6. A.</b> Finish Sam’s work.</p> $\begin{array}{r} 23 = 20 + 3 \\ + 36 = \\ \hline \end{array}$	<p><b>B.</b> Solve it Sam’s way.</p> $\begin{array}{r} 47 \\ + 52 \\ \hline \end{array}$
<p><b>7. A.</b> Finish Miguel’s work.</p> $\begin{array}{r} 142 \\ + 34 \\ \hline \end{array}$ <p>___ ___ 6</p>	<p><b>B.</b> Solve it Miguel’s way.</p> $\begin{array}{r} 238 \\ + 61 \\ \hline \end{array}$
<p><b>8. A.</b> Finish Diana’s work.</p> $\begin{array}{r} 19 \\ + 32 \\ \hline 11 \\ \hline \end{array}$ <div style="text-align: center;"> <div style="border: 1px solid black; width: 80px; height: 40px; margin: 5px auto;"></div> <hr style="width: 100%;"/> <div style="border: 1px solid black; width: 80px; height: 40px; margin: 5px auto;"></div> </div>	<p><b>B.</b> Solve it Diana’s way.</p> $\begin{array}{r} 67 \\ + 25 \\ \hline \end{array}$

**Solve each of the following problems using two different strategies. Compare answers. Circle the strategy you like best.**

Complete the Problem	Another Strategy
<p><b>9. A.</b></p> $\begin{array}{r} \square \\ 62 \\ + 19 \\ \hline \_1 \end{array}$	<p><b>B.</b> Use a mental math strategy.</p> <div style="border: 1px solid black; border-radius: 50%; padding: 20px; width: fit-content; margin: 10px auto;"> <math display="block">62 + 19</math>  </div>
<p><b>10. A.</b></p> $\begin{array}{r} 236 \\ + 48 \\ \hline \square \end{array}$  	<p><b>B.</b> Use a paper-and-pencil method.</p> $\begin{array}{r} 236 \\ + 48 \\ \hline \end{array}$
<p><b>11. A.</b></p> $\begin{array}{r} 247 \\ + 134 \\ \hline 11 \\ 70 \\ \hline \square \\ \hline \square \end{array}$	<p><b>B.</b> Solve it another way.</p> $\begin{array}{r} 247 \\ + 134 \\ \hline \end{array}$

## Addition Practice 2

Some students started solving problems. Finish their work in Questions 12–14. Then use their strategy to solve a different problem.

Complete the Problem	Use the Strategy
<p><b>12. A.</b> Finish Natasha’s work.</p> $\begin{array}{r} \square \\ 68 \\ + 28 \\ \hline \_6 \end{array}$	<p><b>B.</b> Solve it Natasha’s way.</p> $\begin{array}{r} 79 \\ + 65 \\ \hline \end{array}$
<p><b>13. A.</b> Finish Fern’s work.</p> $\begin{array}{r} 168 = 100 + 60 + 8 \\ + 154 = \end{array}$ <hr/>	<p><b>B.</b> Solve it Fern’s way.</p> $\begin{array}{r} 179 \\ + 156 \\ \hline \end{array}$
<p><b>14. A.</b> Finish Luis’s work.</p> $\begin{array}{r} 173 \\ + 147 \\ \hline 200 \\ \square \\ \square \\ \hline \square \end{array}$	<p><b>B.</b> Solve it Luis’s way.</p> $\begin{array}{r} 162 \\ + 189 \\ \hline \end{array}$

**Solve each of the following problems using two different strategies. Compare answers. Circle the strategy you like best.**

Complete the Problem	Another Strategy
<p><b>15. A.</b> Solve using the <i>200 Chart</i>.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math display="block">\begin{array}{r} 118 \\ \downarrow \\ 128 \\ \downarrow \\ \square \\ \downarrow \\ \square \end{array}</math> <math display="block">\square \rightarrow \square \rightarrow \square</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} 118 \\ + 32 \\ \hline \square \end{array}</math> </div> </div>	<p><b>B.</b> Use a paper-and-pencil method.</p> <div style="text-align: center;"> <math display="block">\begin{array}{r} 118 \\ + 32 \\ \hline \end{array}</math> </div>
<p><b>16. A.</b></p> <div style="text-align: center;"> <math display="block">\begin{array}{r} \square \\ 98 \\ + 25 \\ \hline \_ \_ 3 \end{array}</math> </div>	<p><b>B.</b> Use a mental math strategy.</p> <div style="text-align: center; border: 1px solid black; border-radius: 50%; padding: 20px; width: fit-content; margin: 0 auto;"> <math display="block">\begin{array}{r} 98 \\ + 25 \\ \hline \end{array}</math> </div>
<p><b>17. A.</b></p> <div style="text-align: center;"> <math display="block">\begin{array}{r} 208 \\ + 103 \\ \hline \square \end{array}</math> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: fit-content; margin: 10px auto;"> <math display="block">\begin{array}{r} \square \square \dots \\ \square \dots \end{array}</math> </div> </div>	<p><b>B.</b> Solve it another way.</p> <div style="text-align: center;"> <math display="block">\begin{array}{r} 208 \\ + 103 \\ \hline \end{array}</math> </div>