

Name _____

FRIENDLY NUMBERS: ADDITION ANSWERS

When adding, break one of the numbers apart into two smaller numbers so that one of the smaller numbers can be added to the other number to make it “friendly.”

Example: $98 + 37$ Changing 98 into 100 (a very friendly number) makes this easy to solve. To make 98 into 100, you need 2 more. Take the 2 from the 37 leaving 35 and then add that 2 to the 98 to make 100. The new easier but equivalent problem is $100 + 35$. Show your thinking following the examples.

<p> 98 $+ 37$ <hr/> 135 </p> <p> 100 (friendly) 2 35 </p>	<p> 97 $+ 15$ <hr/> 112 </p> <p> 100 (friendly) 3 12 </p>	<p> 49 $+ 7$ <hr/> 56 </p> <p> 50 (friendly) 1 6 </p>
<p> 97 $+ 18$ <hr/> 115 </p> <p> 100 (friendly) 3 15 </p>	<p> 102 $+ 57$ <hr/> 159 </p> <p> 100 (friendly) 2 59 </p>	<p> 47 $+ 29$ <hr/> 76 </p> <p> 50 (friendly) 3 26 </p>
<p> 28 $+ 52$ <hr/> 80 </p> <p> 30 2 50 (friendly) </p>	<p> 97 $+ 23$ <hr/> 120 </p> <p> 100 (friendly) 3 20 </p>	<p> 18 $+ 104$ <hr/> 122 </p> <p> 22 4 100 (friendly) </p>
<p> 58 $+ 49$ <hr/> 107 </p> <p> 57 1 50 </p>	<p> 13 $+ 48$ <hr/> 61 </p> <p> 11 2 50 </p>	<p> 101 $+ 18$ <hr/> 119 </p> <p> 100 1 19 </p>