

Name _____ Date _____

Checkpoint: Solving Addition and Subtraction Problems

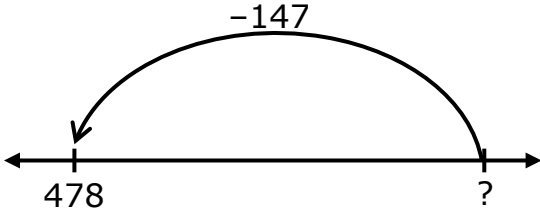
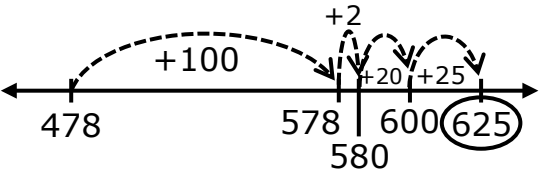
- Fold your paper along the dotted line.
- Use your mental strategies and knowledge of place value to solve the problem in Part 1.
- Once you have solved the problem, unfold your paper and answer Part 2.

Part 1

Farmer Bob was packing crates of oranges to take to the farmers' market. While packing the truck, 147 oranges spilled onto the street. Farmer Bob had 478 oranges left in the truck. How many oranges did Farmer Bob have before the spill?

Part 2

Nasima and Marco both solved the same problem situation using different strategies. Whose strategy is more like yours? Justify your answer.

Nasima	Marco		
<p>Before</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;">oranges left on the truck</div> <p>After</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 5px;">oranges left on the truck</td><td style="padding: 5px;">oranges spilled</td></tr> </table> <div style="border-top: 1px solid black; width: 100%; text-align: center; margin-top: 5px;"> </div> <p style="text-align: center; margin-top: 20px;"> $478 + 147$ $(400 + 100) + (70 + 40) + (8 + 7)$ $500 + 110 + 15$ $(500 + 100) + (10 + 15)$ 625 </p>	oranges left on the truck	oranges spilled	<div style="text-align: center; margin-top: 20px;"> -147  </div> <div style="text-align: center; margin-top: 20px;">  </div>
oranges left on the truck	oranges spilled		

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