

# Problem-Solving Organizer

Restate the problem using active voice and simple sentences. (Option: review with a partner and edit.)	
What do I know?	What do I need to know?
Which strategy would be useful in solving the problem? <ul style="list-style-type: none"><li>• Draw a picture or diagram</li><li>• Look for a pattern</li><li>• Guess and check</li><li>• Act it out</li><li>• Make a table</li><li>• Work a simpler problem</li><li>• Work backwards</li></ul>	How could this problem be represented? <ul style="list-style-type: none"><li>• Algebra tiles or manipulatives</li><li>• Picture</li><li>• Table</li><li>• Diagram</li><li>• Graph</li><li>• Algebraically</li></ul>
Work the problem. Use the back if you need more space.	
Write the answer in a complete sentence:	Explain how you know your answer is reasonable: