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| My Problem-Solving Steps with Reasoning<br>The Problem/Scenario/Investigation |   |  |
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| My Solution Path  | My Thinking and Reasoning                   | My Connections                         |
| List each step or investigation procedure                                     | Explain <b>why</b> this step makes sense in | Identify the concept, rule, principle, |
| (create representation, use calculations, materials, equipment, etc.).        | finding a final solution.                   | extend your thinking.                  |
| STEP 1: Read the problem and  |   |  |
| describe the challenge – what is it   |   |  |
| you need to do?   |   |  |
| STEP 2: Show your work for each   | Explain reasoning for each step             | Make mathematical connections          |
| step.   |   | or extensions                          |
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