# Problem Solving Rubric

<table>
<thead>
<tr>
<th>How Well Did You Do This?</th>
<th>Understanding and representing the problem situation</th>
<th>Solving the problem in ways that make sense and are efficient</th>
<th>Computing and explaining with accuracy and precision</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No evidence</strong></td>
<td>No attempt</td>
<td>No attempt</td>
<td>No attempt</td>
</tr>
<tr>
<td><strong>Good start</strong> (You did a piece of it)</td>
<td>Your representation shows that you understood some of the problem situation and the related math concept(s).</td>
<td>You tried to solve the problem in a way that doesn’t make sense for this situation.</td>
<td>You attempted precision in your work, but still had several errors that impacted the solution.</td>
</tr>
<tr>
<td><strong>Almost There</strong> (You have almost all of the pieces)</td>
<td>Your representation shows that you understood most of the problem situation and the related math concept(s).</td>
<td>You solved the problem in a way that makes sense for this situation but may not be efficient.</td>
<td>Your work, explanation, and drawings were mostly precise, but you had a minor error OR an idea that was unclear.</td>
</tr>
<tr>
<td><strong>Excellent</strong> (You fit all of the pieces together in a great way)</td>
<td>Your representation shows that you completely understood the problem situation and the related math concept(s).</td>
<td>You solved the problem in a way that makes sense for this situation AND is efficient.</td>
<td>You were accurate in all of your computation and your choice of precise math language and drawings made your explanation clear.</td>
</tr>
</tbody>
</table>