## PRHS Problem Solving Rubric

### 21st Century Learning Expectation

The PRHS student uses reasoning strategies to generate solutions to a variety of problems.

<table>
<thead>
<tr>
<th>2 Partially Meets</th>
<th>3 Meets</th>
<th>4 Exceeds</th>
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</thead>
</table>
| The student’s attempted solution to the problem is inappropriate. | • The student’s solution to the problem is appropriate.  
AND  
• The student demonstrates appropriate reasoning strategies (i.e.: the 4-step process). | • The student’s solution to the problem sophisticated or elegant.  
AND  
• The student demonstrates effective reasoning strategies (i.e.: the 4-step process). |

Meeting a bullet in 2 and 3 may warrant a grade of 2.5. Meeting a bullet in 3 and 4 may warrant a grade of 3.5.

Indicator(s): The PRHS math/science/technology student uses reasoning strategies to generate solutions to a variety of problems.