

## STUDENT MATH RUBRIC

| <b>Checklist</b>  | <b>4/Expert<br/>(9-10 points)*</b>   | <b>3/Practitioner<br/>(7-8 points)*</b>  | <b>2/Apprentice<br/>(4-6 points)*</b>   | <b>1/Novice<br/>(2-3 points)*</b>  |
|---|--|--|---|--|
| <b>Concept</b><br>I understand the problem.                               | I selected the important facts and understood what to do.  | I selected the important facts and showed that I understood some of the problem.   | I selected some of the important facts and showed that I understood some of the problem.  | I did not show that I understood the problem.  |
| <b>Procedure</b><br>I know what to do.                                    | I selected a strategy and used an orderly plan to solve the problem correctly. I did not have any careless mistakes in my math work. | I selected a strategy and used an orderly plan to solve the problem correctly. I made some careless mistakes in my math work.      | I selected a strategy, but I did not use an orderly plan to solve the problem correctly. I made some careless mistakes in my math work, or I did not finish because my plan did not work. | I selected an inappropriate strategy for this problem, and my solution was incorrect. I showed little to no work, or my work had lots of mistakes. |
| <b>Communication</b><br>I will tell you what I understood and what I did. | I explained my strategy selection and my procedure. I showed that my solution is reasonable. I used accurate math vocabulary.        | I explained my strategy selection and my procedure. I showed that my solution is reasonable. I used some accurate math vocabulary. | I partially explained my strategy selection and my procedure. I used some accurate math vocabulary.   | I gave very little or no explanation of what I did. I used the wrong or little math vocabulary.  |

\*suggested points

Note: Labels have been added to correlate with Exemplars.