

# Mathematics Scoring Rubric

4 <i>Exceeds</i> Grade Level Standards (Advanced)	3 <i>Meets</i> Grade Level Standards (Proficient)	2 <i>Progressing Towards Meeting</i> Grade Level Standards (Basic)	1 <i>Not Yet Meeting</i> Grade Level Standards (Below Basic)
<b>S</b>		<b>N</b>	
Student <u>always meets and often exceeds</u> the grade level standards. Student <u>consistently</u> produces work that demonstrates <u>thorough and extensive knowledge</u> of grade level standards.	Student <u>consistently meets</u> the grade level standards. Student <u>routinely</u> produces work that demonstrates <u>adequate knowledge</u> of grade level standards.	Student <u>inconsistently meets</u> the grade level standards. Student <u>sometimes</u> produces work that demonstrates adequate knowledge of grade level standards.	Student <u>rarely meets</u> the grade level standards. Student <u>almost never</u> produces work that demonstrates adequate knowledge of grade level standards.
<p>Characteristics of this student:</p> <ul style="list-style-type: none"> <li>• Makes sense and perseveres in problem solving independently</li> <li>• Attends to precision in ALL situations</li> <li>• Is flexible in generating valid strategies when problem solving</li> <li>• Justifies how he/she solved the problem without support.</li> <li>• Actively participates in mathematical discussions</li> </ul>	<p>Characteristics of this student:</p> <ul style="list-style-type: none"> <li>• Makes sense and perseveres in problem solving independently most of the time</li> <li>• Attends to precision but may have a few errors</li> <li>• Generates a valid strategy when problem solving most of the time</li> <li>• Explains how he/she solved the problem with little to no support</li> <li>• Participates in mathematical discussions</li> </ul>	<p>Characteristics of this student:</p> <ul style="list-style-type: none"> <li>• Makes sense and perseveres in problem solving with support</li> <li>• Has several errors embedded within a strategy</li> <li>• Sometimes generates a valid strategy when problem solving</li> <li>• Explains how he/she solved the problem with support</li> <li>• Sometimes participates in mathematical discussions</li> </ul>	<p>Characteristics of this student:</p> <ul style="list-style-type: none"> <li>• Rarely makes sense and perseveres in problem solving without frequent intervention</li> <li>• Has many errors embedded within a strategy</li> <li>• Typically generates a non-valid strategy when problem solving or does not attempt to solve the problem</li> <li>• Rarely explains how he/she solved the problem without frequent support and prompting</li> <li>• Rarely participates in mathematical discussions</li> </ul>