

	Advanced	Proficient	Developing	Emerging
<p>Numeric Literacy</p> <p>Problem Solving</p> <p>Level 1</p>	<p>The student makes in-depth inferences and applications that go beyond what was taught in class.</p>	<p>The student demonstrates an understanding of Problem Solving by:</p> <ul style="list-style-type: none"> ❑ Reads & summarizes problems using mathematical terms and symbols ❑ Identifies and explains different problem solving strategies and determines when it is best to use them. Able to support strategies used to solve problems ❑ Write and verbalize essential parts of a problem using appropriate mathematical vocabulary ❑ Maintains a math journal that includes goals, success, areas of improvement, ideas, solutions & methods ❑ Applies math skills to areas of personal interest <p>The student exhibits no major errors or omissions of information and/or processes that were explicitly taught.</p>	<p>No Major errors or omission regarding the simpler details and processes such as:</p> <ul style="list-style-type: none"> ❑ Reads problems using mathematical terms ❑ Identifies different problems solving strategies (guess & check, work backwards, etc.) ❑ Writes using mathematical vocabulary ❑ Finds solutions to math problems ❑ Can identify personal interests that utilize math ❑ Maintains a math journal <p>The student struggled with complex ideas and processes.</p>	<p>With help, the student is partially successful at the proficient or advanced level.</p>