

Student Rubric, Grades 6–8

I arrived at a correct solution. Yes No				
Criteria	4	3	2	1
<p>Concept Understand the problem.</p>	I understood how all of the parts of the problem fit together, so I could make sense of the problem.	I understood all of the parts of the problem, and I made partial sense of the problem.	I understood some of the parts of the problem.	I showed little to no understanding of the important facts of the problem that would help me find the answer.
<p>Procedure Work the problem.</p>	<p>I used an appropriate strategy.</p> <p>I connected how I needed to do the problem with what I understood about the problem and my selected strategy.</p> <p>I did all of my math steps correctly.</p>	<p>I used an appropriate strategy.</p> <p>I connected how I needed to do the problem with what I understood about the problem and my selected strategy.</p> <p>I did my math steps correctly. I did not arrive at a correct solution because of a careless error.</p>	<p>I used an appropriate strategy.</p> <p>I showed little connection between how I needed to do the problem and my selected strategy.</p> <p>I did some of my math steps correctly but reached an incorrect solution.</p>	<p>I used an inappropriate strategy.</p> <p>My work had lots of mistakes.</p>
<p>Communication Communicate what you understand. Communicate how you worked the problem.</p>	<p>I explained why I did what I did and supported my explanation with information from the problem.</p> <p>I used correct math vocabulary and notation.</p>	<p>I explained why I did what I did and supported my explanation with information from the problem.</p> <p>I used some correct math vocabulary and notation.</p>	<p>I gave little explanation of why I did what I did.</p> <p>I only explained what I did.</p> <p>I used some correct math vocabulary and notation.</p>	<p>I gave very little or no explanation of what I did.</p> <p>I used little or incorrect math vocabulary and/or notation.</p>