
















### Mathematics Rubric Example

Learning Goal	Novice – 1	Emerging - 2	Proficient - 3	Exemplary - 4
<p><b>I understand the problem.</b></p>	<p>I read the problem but did not understand what it was asking.</p> 	<p>I read the problem and tried to figure out what was important.</p> 	<p>I read the problem and identified what was important.</p> 	<p>I read the problem and identified what was important and the idea behind it.</p> 
<p><b>I have a plan to solve this problem.</b></p>	<p>I selected a strategy to solve the problem, but it didn't work, so I didn't finish.</p> 	<p>I selected a strategy to solve the problem, but needed assistance to get unstuck.</p> 	<p>I came up with a strategy, used it on my own, and it worked.</p> 	<p>Through lots of revision, I came up with a strategy that worked or I came up with another way of solving it.</p> 
<p><b>I use mathematical language (numbers, symbols, vocabulary, and representations) to show my thinking.</b></p>	<p>I used mathematical language, but it didn't help me solve the problem.</p> 	<p>I used accurate mathematical language but had minor errors.</p> 	<p>I used accurate mathematical language to solve the problem correctly.</p> 	<p>I used efficient and/or sophisticated mathematical language to solve the problem correctly.</p> 
<p><b>I explain how my answer makes sense for this problem.</b></p> <p><b>I examine someone else's answer to see if it makes sense for this problem.</b></p>	<p>I explained my answer, but it didn't make sense.</p> 	<p>I explained my thinking by restating the steps I took for this problem.</p> 	<p>I justified why my answer makes sense for this problem.</p> 	<p>I justified why my answer makes sense for this problem and made connections to other types of problems (within and beyond math).</p> 