WISE: Math Rubric for Constructed Response

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|  | **1****Beginning** **Steps**  | **2****Nearing Proficiency** | **3****Proficient** | **4****Advanced** |
| WWrite the steps | * I find **almost no** important parts of the problem.
* I show **almost none of the steps** I use to solve the problem.
 | * I find **some** of the important parts of the problem.
* I show **some of the steps** I use to solve the problem.
 | * I find **most** of the important parts of the problem.
* I show **most of the steps** I use to solve the problem.
 | * I find **all** the important parts of the problem, and I know how they go together.
* I show a good plan about how I got my answer.
* I show **all the steps** I use to solve the problem.
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| IIllustrate(graph, diagram, tabel, model, or picture) | * I draw something that does not go with my answer or I do not have an illustration at all.
 | * I attempted to show pictures, models, or computation, but they were not finished or hard to follow.
* I can explain some of my illustration in my writing.
 | * I show pictures, diagrams, models, or computation if I use them in my plan.
* I can explain most of my illustration in writing.
 | * I completely show pictures, diagrams, models, or computation if I use them in my plan.
* I can explain all of my illustration in writing.
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| SSolve | * I try to do the problem, but I don’t understand it.
* My solution was incorrect.
 | * I know how to do parts of the problem, but I make major mistakes in computation and get a wrong answer.
* I give the wrong answer or only part of the answer.
 | * I get the right answer, and I label it correctly.
* I may make small mistakes in computation.
 | * I get the right answer and I label it correctly.
* I compute with no mistakes.
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| EExplain | * I write something that does not go with my answer.
* I write an answer that is not clear.
 | * I write some about what I did or why I did it.
* I do not use math vocabulary in my explanation.
 | * I write mostly about what I did.
* I write a little about why I did it.
* I use most math words correctly.
 | * I write what I did and why I did it for each step I took.
* I use math words correctly to show I understand how math works.
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