

John Stark Problem Solving Rubric

Name: _____

CATEGORY	5-Exemplary	4-Proficient	3-Basic
Strategy/Procedures _____ / _____	Typically, uses an efficient and effective strategy to solve the problem(s).	Typically, uses an effective strategy to solve the problem(s).	Sometimes uses an effective strategy to solve problems, but does not do it consistently.
Neatness and Organization _____ / _____	The work is presented in a neat, clear, organized fashion that is easy to read.	The work is presented in a neat and organized fashion that is usually easy to read.	The work is presented in an organized fashion but may be hard to read at times.
Completion _____ / _____	All problems and/or components are completed.	All but one of the problems and/or components are completed.	All but two of the problems and/or components are completed.
Conceptual Understanding	Student has shown an in-depth understanding of concepts relevant to the problem	Student has a misconception or failed to consider a concept relevant to the problem	Student has several misconceptions or failed to consider several concepts relevant to the problem
Solution/Response	Solution, label and relevant work is correct and complete	Solution and label are generally correct but lacks some information about how solution was obtained	Solution is generally correct but lacks any information about how solution was obtained. A label is given but is incorrect.
Total Score: _____ / _____	Comments: 		

2-Unsatisfactory

Rarely uses an effective strategy to solve problems.

The work appears sloppy and unorganized. It is hard to know what information goes together.

Several of the problems and/or components are not completed.

Student shows only a minimal understanding of a concept relevant to the problem

Solution is incomplete and or incorrect. No label is given.