

Problem Set Rubric

You have been required to write solutions to 5 problems out of 6 or record solutions for 3 problems out of 6. This rubric will be used to assess your solutions based on what you've learned so far in the course.

	Exemplary 4	Accomplished 3	Proficient 2	Emerging 1
Understands how to present a solution in a step-by-step manner	Solutions are presented in a step-by-step manner, explaining and JUSTIFYING their thinking by saying how and WHY they took each step.	Solutions are presented in a step-by-step manner, EXPLAINING their thinking by saying HOW they took each step.	Solutions are presented in a STEP-BY-STEP manner.	Solutions are PRESENTED.
Communicates mathematical thinking clearly and concisely using appropriate mathematical notation, graphs, or diagrams	Solutions are legible and clear, including appropriate notation, graphs, or diagrams. MULTIPLE possible strategies were provided.	Solutions are legible and clear, including APPROPRIATE notation, graphs, or diagrams.	Solutions are legible and CLEAR.	Solutions are LEGIBLE.
Correctly and logically solves mathematical problems related to the unit's concepts	Solutions present relevant concepts and connect them to the problem, using them to solve the problem with NO conceptual errors.	Solutions present relevant concepts and connect them to the problem, using them to SOLVE the problem with few conceptual errors.	Solutions present relevant concepts and CONNECT them to the problem.	Solutions present the relevant CONCEPTS.