



MAT 330: Problem Set Rubric

This rubric is for grading student work related to problems found in each MAT 330 problem set, the quizzes, and the final exam. For each assignment, you **must** show the work at arriving at your solutions.

Critical Elements	Exemplary (100%)	Proficient (85%)	Needs Improvement (55%)	Not Evident (0%)	Value
Correct Answer	Almost all of the problems are computed correctly	Most of the problems are computed correctly	Some of the problems are computed correctly	The problems are computed incorrectly	30
Method to Solve	Uses the best procedures to solve almost all of the problems	Uses required procedures to solve most of the problems	Uses satisfactory procedures to solve some of the problems	Does not use satisfactory or required procedures to solve the problems	20
Shows Work	Substantially shows work in a meaningful sequence to support answers	Shows work in an ordered sequence to support answers	There is some work shown, but it is unclear how computations link to correct answers	No work shown to support answers	40
Quantitative Literacy	Effectively works with numerical data and solves quantitative problems from a wide array of authentic contexts in everyday life	Works with numerical data and solves quantitative problems from a wide array of authentic contexts with moderate effectiveness	Works with numerical data and solves quantitative problems with minimal effectiveness	Is not able to work with numerical data and solve quantitative problems	10
Total					100%