

Math 215 Rubric

Outcome: Students will be able to demonstrate basic mathematical concepts necessary to teach elementary school mathematics.

	2	1	0
Identify all errors in a sample solution.	Correctly points out all the errors in the sample solution.	Correctly points out not all, but at least one, error in the sample solution.	Not able to identify any of the errors in the sample solution.
For each identified error in a sample solution, explain what was wrong.	For each identified error, a correct explanation is given for the proper concepts used to obtain the solution.	For each identified error, an incomplete explanation is given or student can only explain one of the errors correctly, but not all of the errors.	No analysis or explanation.
Show correct solution to problem.	Correctly uses all the necessary concepts leading to the correct solution.	Correctly uses all the necessary concepts, but makes non-conceptual mistakes that lead to an incorrect solution.	Uses incorrect technique or guesses.