

Mathematical Communication Rubric
Grade 7- 9

	4 - Mastery	3 - Proficiency	2 - Approaching	1 - Beginning
Mathematical Vocabulary (words, terms)	I used correct grade level mathematical language.	I used most correct mathematical language.	I use variations of correct mathematical language. (ie. longest side instead of hypotenuse)	I use Incorrect or no mathematical language.
Mathematical Representation (Graphs, plots, charts, tables, models, diagrams,...) (Show your work.)	I can use multiple representations correctly to show work (ie. ,pictures, numbers and symbols, charts, and/or graphs.)	I correctly represent work with one form of representation (ie. pictures, number symbols, charts, and/or graphs.)	I attempted work with some pictures, numbers symbols, charts, and/or graphs. My representation is partially correct.	With support, I show little work ie. pictures, number symbols, charts, and/or graphs.
Explanation (How do you know?)	I explain work orally and in writing with clarity and organization including all details. I have the correct answer. My explanation may include generalizations or extensions.	I explain work, orally or written, with all details. I have the correct answer.	I explain work, orally or written but some details missing. I may or may not have the correct answer.	My correct or incorrect answer has little or no explanation.