

Problem Solving Rubric

5	4	3	2	1
• Uses multiple strategies • Has correct solution with labels • Shows detailed work with multiple representations • Uses relevant mathematical vocabulary • Includes counter examples or real world connection to demonstrate deeper understanding • Clearly and completely communicates mathematical thinking	• Uses effective strategies • Has correct solution with labels • Shows detailed work • Uses relevant mathematical vocabulary • Clearly and completely communicates mathematical thinking	• Uses appropriate strategies • Has correct solution with labels • Shows work • Uses some appropriate mathematical vocabulary • Clearly communicates mathematical thinking	• May use ineffective strategies • May have incorrect solution • Work may be irrelevant to problem • May lack mathematical vocabulary • Mathematical thinking may not be communicated	• Demonstrates little understanding of the problem