

# Grading rubric: Solving Equations Test

ALGEBRA 1.1

VOCABULARY: 7/10, ANALYSIS: 0/3, CORRECT SOLUTIONS TO QUESTIONS: 1, 6 FINAL SCORE: 40/100

|   | 0               | 1   | 2  | 3  |
|---|-----------------|---|--|--|
| <b>Understanding mathematical vocabulary</b><br>Score: 54/100 | Not demonstrate | I can identify examples of some key concepts. ✓   | I can identify the examples of most key concepts.  | I can identify the examples of all key concepts and I can use the definitions of key concepts accurately to answer questions.      |
| <b>Solving equations</b><br>Score: 20/100                     | Not demonstrate | I can solve equations where a variable appears one time in a sum or product with both a constant and a coefficient. | I can solve equations where the variable appears in multiple places on the same side of the equals sign. ✓ | I can solve equations where the variable appears on both sides of the equals sign. I can solve equations involving absolute value. |
| <b>Communicating my reasoning</b><br>Score: 67/100            | Not demonstrate | I present my reasoning for some problems. ✓   | I present my reasoning for every problem. ✓  | I can present a detailed argument, including all necessary steps needed to reach all of my conclusions.                            |