EA2 Unit 3 Algebra student Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per\_\_\_\_\_\_\_\_\_

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| ScoringGuide | 4(Exemplary) | 3(Proficient) | 2(Emerging) | 1(Incomplete) |
| Mathematical Modeling / Representations(1a) | Correctly writes a system of equations representing the real world situation AND clearly defines each variable used. | Correctly writes the system of equations and does NOT clearly define each variable.OR has one error with one equation and DOES cleary define each variable.  | Has two errors with one equation or one error with each equation AND clearly defines each variable.OR Has an error with one equation and does NOT clearly define each variable. | Incorrectly writes both equations and does NOT define each variable. |
| Mathematical Knowledge & Thinking/Problem Solving(1b) | Correctly solves system using elimination or substitution AND justifies reasonableness of the solution. | Correctly solves system and does NOT justify reasonableness of the solution.ORHas an error in solving the system and does justify reasonableness. | Has an error in solving the system and does NOT justify reasonableness of the solution.ORHas multiple errors in solving the system and some attempt at justifying solution. | Has multiple errors in solving the system of equations and does NOT justify the reasonableness of the solution. |
| Reasoning & Communication(1c)  | Correctly chooses which graph of the system represents the situation AND explains why. | Correctly chooses the correct graph and does NOT explain why.ORChooses incorrect graph with adequate explanation | Chooses incorrect graph with an inadequate explanation. | Chooses incorrect graph and does NOT explain why. |
| Mathematical Modeling / Representations (2a) | Correctly writes a system of inequalities to represent the real-world situation. | Corrrectly writes 2 out of 3 inequalities. | Correctly writes 1 out of 3 inequalities. | Writes 0 out of 3 inequalities, but does write 3 incorrect inequalities. |
| Mathematical Knowledge & Thinking (2b) | Correctly graphs all 3 inequalitiesORcorrectly graphs inequalities with errors. | Correctly graphs 2 out of 3 inequalities.Has 3-4 parts of inequalities correct(shading and boundary line type). | Correctly graphs 1 out of 3 inequalities.Has 1-2 parts of inequalities correct. | Graphs 0 out of 3 inequalities correctly.Has 0 parts of inequality graphs correct. |
| Problem Solving/ Reasoning & Communication(2c) | Correctly determines which package is unacceptable AND justifies the answer using the table or the graph. | Correctly determines which package is unacceptable and does NOT justify answer.ORIncorrectly determines the unacceptable package and gives adequate justification. | Incorrectly determines which package is unacceptable with an inadequate justification. | Incorrectly determines which package is unacceptable and does NOT justify. |

\*\*Score of 0 is given for blank or all incorrect answers for a topic. Any question as to a score that would fall in-between two categories will be decided on an overall evaluation of student performance for the topic.