|  |  |  |  |
| --- | --- | --- | --- |
| **LG #** | **MCR06** | **Standards:** | **A-REI.3.5, A-REI.3.6, A-REI.4.11** |
| **4.0** | **In addition to Score 3.0, in-depth inferences and applications that go beyond instruction to the standard.**  **The student will be able to:**   * Prove the elimination (linear combination) method of solving systems of equations.   **No major errors or omissions regarding the score 4.0 content.** | | |
| **3.5** | In addition to 3.0, in-depth inferences and applications with partial success. | | |
| **3.0** | **Students will be able to solve systems of linear equations and inequalities, algebraically and graphically**  **The student will be able to:**   * Explain why the x-coordinates of the points of intersection in systems of equations are the solutions of the function, given a (A-REI.4.11)   + linear function   + polynomial function   + rational function   + absolute value function * Find the solutions approximately. For example, using technology to graph the functions, make tables of values, or find successive approximations (A-REI.4.11) * Solve systems of equations in a real-world context exactly, focusing on pairs of linear equations in two variables (A-REI.3.6)   **No major errors or omissions regarding the score 3.0 content (simple or complex).** | | |
| **2.5** | No major errors or omissions regarding 2.0 content and partial knowledge of 3.0 content. | | |
| **2.0** | |  |  |  |  | | --- | --- | --- | --- | | **The student recognizes and describes specific terminology such as:**   |  |  |  | | --- | --- | --- | | * System of Equations * Systems of Inequalities * Point of Intersection | * Substitution * Elimination | * Solution to a System of Equations * Solution to a System of Inequalities |   **The student will be able to:**   * Solve a system of equations using substitution (A-REI.3.5) * Solve a system of equations using elimination (A-REI.3.5) * Solve a system of equations with no solution or infinitely many solutions (A-REI.3.5) * Solve a system of equations graphically identifying   + the approximate solution using the point of intersection (A-REI.3.6)   + the ordered pair solution (A-REI.3.6) | | | |
| **1.5** | Partial knowledge of the score 2.0 content, but major errors or omissions regarding score 3.0 content. | | |
| **1.0** | With partial understanding of some of the simpler details and processes and some of the more complex ideas and processes. | | |
| **0.5** | With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes. | | |
| **0.0** | Even with help, no understanding or skill is demonstrated | | |