***Learning Targets for Unit 4: Linear Inequalities***

**Learning Target #1:** “I understand all of the symbols associated with inequalities and understand what a solution set represents.”

**Learning Target #2:** “I can create, solve, and graph inequalities in one variable.” A-CED.1, A-REI.3

**Learning Target #3:** “I can create, solve, and graph inequalities in two variables.” A-REI.12

**Learning Target #4:** “I can graph the solution set to a system of linear inequalities in two variables.” A-REI.12

**Learning Target #5:** “I can interpret solutions as viable (practical, realistic, usable) or nonviable (not practical, realistic, usable) within context.” A-CED.3

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| **Learning Targets** | **Formative Assessments** | | | | **Sum Asst** |
| #1 “I understand the inequality symbols and understand what a solution set represents.” |  |  |  |  |  |
| #2 “I can create, solve, and graph inequalities in one variable.” |  |  |  |  |  |
| #3 “I can create, solve, and graph inequalities in two variables.” |  |  |  |  |  |
| #4 “I can graph the solution set to a system of linear inequalities in two variables.” |  |  |  |  |  |
| #5 “I can interpret solutions as viable or nonviable within context.” |  |  |  |  |  |

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| **Learning Targets** | **Practice Problems (Circle the ones you completed)** |
| #1 “I understand the inequality symbols and understand what a solution set represents.” | * Lesson: #9-44 #9-45 #9-47 #9-69 #9-104 * **Preview/Review: #9-53 #9-108** * **Closure Problems: CL9-121** |
| #2 “I can create, solve, and graph inequalities in one variable.” | * Lesson: #9-46 #9-48 #9-49 #9-56 #9-57 #9-58 #9-116 * **Preview/Review: #9-51 #9-59 #9-70 #9-74 #9-86d #9-95 #9-107** * **Closure Problems: CL9-123 CL9-128** * **Parent Guide 9.2.1 & 9.2.2** |
| #3 “I can create, solve, and graph inequalities in two variables.” | * Lesson: #9-66 #9-67 #9-68 #9-69 #9-77 #9-78 #9-81 #9-82 * **Preview/Review: #9-71 #9-84 #9-85 #9-94 #9-100 #9-110** **#9-**   **115**   * **Closure Problems: CL9-120** * **Parent Guide 9.3.1 & 9.3.2** |
| #4 “I can graph the solution set to a system of linear inequalities in two variables.” | * Lesson: #9-89 #9-90 #9-93 #9-101 #9-102 #9-103 #9-104 #9-111 * **Closure Problems:** **CL9-127** * **Preview/Review: #9-106** * **Parent Guide 9.4.1 & 9.4.3** |
| #5 “I can interpret solutions as viable or nonviable within context.” | **Every problem. Does your solution set make sense given the context? Justify it!** |