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| **Essential Learning/Proficiency Standard #3-One Variable Linear Equations and Inequalities** | | | |
| **Skills:  Students can solve linear equations and inequalities in one variable.** | | | |
| **Level:  Algebra 1(CCSS:***A.REI.1, A.REI.3, A.CED.1, A.CED.2***)** | | | |
| **Score 4.0** | **The student reaches proficiency on the 2.0 content, 3.0 content, and problems involving the content that goes above course level requirements.** | | **Sample Activities** |
| * **Convert 70 miles per hour to feet per second** * **If the perimeter of a rectangle is 34 feet and the length is 5 more than twice the width, find the dimensions of the rectangle.** |
|  | **3.5** | Proficiency is reached on the 2.0 content and 3.0 content, but only a conceptual knowledge of the 4.0 content is demonstrated. |  |
| **Score 3.0** | **The student reaches proficiency on the 2.0 content and problems involving:**   * Solve proportions in one variable. * Solve compound inequalities in one variable * Set up and solve application problems involving one variable linear equations and inequalities. | | * 4x-32=6x-14 * 5<2x-1<17 * If you make $15 every time you mow a lawn and already have $20 saved.  Write and solve an equation that will show how many lawns you need to mow in order to have $115. |
|  | **2.5** | Proficiency is reached on the 2.0 content, but only a conceptual knowledge of the 3.0  content is demonstrated. |  |
| **Score 2.0** | **The student reaches proficiency on problems involving:**   * Solve multi-step linear equations in one variable. * Solve multi-step linear inequalities in one variable. | | * 3(4x - 5) = 21 * 8x - 9 = 6 + 3x * 4x + 5 - 13x =  -22 |
|  | **1.5** | **With help, the student reaches proficiency of both the 2.0 content and the 3.0 content.** |  |
| **Score 1.0** | **With help, the student reaches proficiency of the 2.0 content, but not the 3.0 content.** | |
|  | **0.5** | With or without help, proficiency of the 2.0 content is not reached, but a conceptual knowledge of the 2.0 content and the 3.0 content is demonstrated. |
| **Score 0.0** | **Even with help, proficiency of the 2.0 content is not reached, and conceptual knowledge of the content has not been demonstrated.** | |