|  |  |  |  |
| --- | --- | --- | --- |
| **LG #** | **602** | **Standards:** | **6.EE.2.5, 6.EE.2.6, 6.EE.2.7, 6.EE.2.8** |
| **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:**   * Use at least two inequalities to model a real-world word phenomenon.   **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 reason about and solve one-variable equations and inequalities.**  **The student will be able to:**   * Understand solving an [equation](http://www.cpalms.org/Public/PreviewResource/Preview/59156) or [inequality](http://www.cpalms.org/Public/PreviewResource/Preview/59157) as a process of answering a question: which values from a specified set make the [equation](http://www.cpalms.org/Public/PreviewResource/Preview/58069) or [inequality](http://www.cpalms.org/Public/PreviewResource/Preview/69343) true? (6.EE.2.5) * Write and solve an equation to represent a real-world or mathematical problem using the form [x + p = q](http://www.cpalms.org/Public/PreviewResource/Preview/65264) and [px = q](http://www.cpalms.org/Public/PreviewResource/Preview/66211) where p, q, and x are all non-negative rational numbers. ([6.EE.2.7](http://www.cpalms.org/Public/PreviewResource/Preview/63354)) * [Write](http://www.cpalms.org/Public/PreviewResource/Preview/58073) and solve an inequality of the form x > c or x < c to represent a real-world or mathematical problem. (6.EE.2.8)   **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:**   |  |  |  | | --- | --- | --- | | * <, >, ≤, ≥ | * Number Line Diagrams | * Substitution | | * Equation | * Rational Numbers | * Variables | | * Inequality | * Solution Set |  |   **The student will be able to:**   * Use substitution to determine whether a given number in a specified set makes an equation or inequality true. (6.EE.2.5) * [Use variables to represent numbers and write expressions when solving real-world or mathematical problems. (6.EE.2.6)](http://www.cpalms.org/Public/PreviewResource/Preview/62294) * [Understand that a variable can represent an unknown number, or, depending on the situation, any number(s) in a given set. (6.EE.2.6)](http://www.cpalms.org/Public/PreviewResource/Preview/62295) * [Recognize that inequalities have infinitely many solutions, and represent these solutions on number line diagram.](http://www.cpalms.org/Public/PreviewResource/Preview/58076) ([6.EE.2.8](http://www.cpalms.org/Public/PreviewResource/Preview/58075)) | | |
| **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 | | |