|  |  |  |  |
| --- | --- | --- | --- |
| **LG #** | **705** | **Standards:** | **7.EE.2.3, 7.EE.2.4** |
| **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:*** Write and extend multi-step compound inequalities represented in real-world and mathematical problems.

**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 real-world and mathematical problems using numerical and algebraic expressions and equations.****The student will be able to:*** [Apply the properties of operations to solve multi-step real-world and mathematical problems involving positive and negative rational numbers in any form. (7.EE.2.3)](http://www.cpalms.org/Public/PreviewResource/Preview/58277)
* [Assess the reasonableness of answers using mental computation and estimation. (7.EE.2.3)](http://www.cpalms.org/Public/PreviewResource/Preview/60895)
* Write and solve multi-step [equations](http://www.cpalms.org/Public/PreviewResource/Preview/60910) and [inequalities](http://www.cpalms.org/Public/PreviewResource/Preview/60915) represented in real-world and mathematical problems. ([7.EE.2.4a](http://www.cpalms.org/Public/PreviewResource/Preview/58294), 7.EE.2.4b)
* [Compare an algebraic solution to an arithmetic solution, identifying the sequence of the operations in each approach. (7.EE.2.4a)](http://www.cpalms.org/Public/PreviewResource/Preview/60912)
* [Graph](http://www.cpalms.org/Public/PreviewResource/Preview/60917) and [interpret](http://www.cpalms.org/Public/PreviewResource/Preview/60919) the solution set of an inequality in context. (7.EE.2.4b)

**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:**

|  |  |  |  |
| --- | --- | --- | --- |
| * Algebraic Solution
* Arithmetic Solution
* Rational Numbers
* Rational Coefficients
 | * Solution
* Solution Set
* Reasonableness
* Inequalities
 | * Estimation
* Computation
* Greater Than
* Less Than
 | * Convert
* Equations
* Greater Than or Equal To
* Less Than or Equal To
 |

**The student will be able to:*** Convert fluently between different forms of rational numbers. (7.EE.2.3)
* Solve [equations](http://www.cpalms.org/Public/PreviewResource/Preview/60900) and inequalities. (7.EE.2.4)
* Graph inequalities. (7.EE.2.4)
 |
| **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 |