|  |  |  |  |
| --- | --- | --- | --- |
| **LG #** | **703** | **Standards:** | **7.NS.1.2, 7.NS.1.3** |
| **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:*** Analyze the relevancy of the Order of Operations in real-world applications.

**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 apply and extend previous understandings of operations to multiply and divide rational numbers.****The student will be able to:*** [Demonstrate a conceptual understanding of the application of the Distributive Property (7.NS.1.2a)](http://www.cpalms.org/Public/PreviewResource/Preview/57164)
* [Interpret products of rational numbers by describing real-world contexts. (7.NS.1.2a)](http://www.cpalms.org/Public/PreviewResource/Preview/57108)
* [Interpret quotients of rational numbers by describing real-world contexts. (7.NS.1.2b)](http://www.cpalms.org/Public/PreviewResource/Preview/57158)
* [Apply properties of operations as strategies to multiply and divide rational numbers. (7.NS.1.2c)](http://www.cpalms.org/Public/PreviewResource/Preview/57151)
* [Determine if a rational number translates into a terminating or repeating decimal using long division. (7.NS.1.2d)](http://www.cpalms.org/Public/PreviewResource/Preview/57170)
* [Solve real-world and mathematical problems involving the four operations with rational numbers. (7.NS.1.3)](http://www.cpalms.org/Public/PreviewResource/Preview/58120)

**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:**

|  |  |  |
| --- | --- | --- |
| * Properties of Operations
 | * Distributive Property
 | * Integer
 |
| * Rational Numbers
 | * Terminating Decimal
 | * Repeating Decimal
 |
| * Irrational
 | * Dividend
 | * Divisor
 |

**The student will be able to:*** Use the Distributive Property when multiplying rational numbers. (7.NS.1.2a)
* Develop and demonstrate a conceptual understanding of multiplying and dividing rational numbers. (7.NS.1.2a, 7.NS.1.2b)
* Convert a rational number to a decimal using long division. (7.NS.1.2d)
 |
| **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 |