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| **LG #** | **607** | **Standards:** | **6.NS.3.5, 6.NS.3.6, 6.NS.3.7, 6.NS.3.8** |
| **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:**   * Develop examples and counterexamples for real-world situations in which absolute value should and should not be used.   **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 numbers to the system of rational numbers.**  **The student will be able to:**   * [Write, interpret, and explain statements of order for rational numbers in real-world contexts. (6.NS.3.7b)](http://www.cpalms.org/Public/PreviewResource/Preview/57915) * [Interpret absolute value as magnitude](http://www.cpalms.org/Public/PreviewResource/Preview/60887) for a positive or negative quantity in a real-world situation. (6.NS.3.7c) * [Distinguish comparisons of absolute value from statements about order. (6.NS.3.7d)](http://www.cpalms.org/Public/PreviewResource/Preview/59107) * [Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane.](http://www.cpalms.org/Public/PreviewResource/Preview/55427) [Include use of coordinates and absolute value to find distances between points.](http://www.cpalms.org/Public/PreviewResource/Preview/59151) (6.NS.3.8)   **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:**   |  |  |  | | --- | --- | --- | | * Absolute Value * Coordinates (ordered pairs) | * Inequality * Integers | * Opposite Number * Rational Number | | * Coordinate Plane | * Number Lines |  |   **The student will be able to:**   * Understand that positive and negative numbers are used together to describe quantities having opposite directions or values. (6.NS.3.5) * Use positive and negative [fractions](http://www.cpalms.org/Public/PreviewResource/Preview/55949), [decimals](http://www.cpalms.org/Public/PreviewResource/Preview/55376), and [integers](http://www.cpalms.org/Public/PreviewResource/Preview/55377) to represent quantities in real-world contexts, explaining the meaning of 0 in each situation. ([6.NS.3.5](http://www.cpalms.org/Public/PreviewResource/Preview/55953)) * [Recognize opposite signs of numbers as indicating locations on opposite sides of 0 on the number line. (6.NS.3.6a)](http://www.cpalms.org/Public/PreviewResource/Preview/60621) * [Plot ordered pairs](http://www.cpalms.org/Public/PreviewResource/Preview/57023) in all [four quadrants](http://www.cpalms.org/Public/PreviewResource/Preview/57022) of the coordinate plane, and recognize the relationship of the signs of the ordered pairs as reflections. (6.NS.3.6b) * Find and position rational numbers, including integers, [on a number line diagram](http://www.cpalms.org/Public/PreviewResource/Preview/57024) or [on a coordinate plane](http://www.cpalms.org/Public/PreviewResource/Preview/66205). (6.NS.3.6c) * [Interpret statements of inequality as statements about the relative position of two numbers on a number line diagram. (6.NS.3.7a)](http://www.cpalms.org/Public/PreviewResource/Preview/57914) | | |
| **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 | | |