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| **LG #** | **L204** | **Standards:** | A-SSE.1.2, A-SSE.2.3, A-APR.3.4 |
| **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:**   * Factor a polynomial expression to reveal zeros using multiple methods.   **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 choose and produce an equivalent form of an expression by using the structure to identify ways to rewrite it.**  **The student will be able to:**   * Factor a quadratic expression to reveal zeros using multiple methods. (A-SSE.2.3a) * Complete the square in a quadratic expression to reveal the maximum or minimum value of the function it defines. (A-SSE.2.3b) * Use the properties of exponents to transform expressions for exponential functions.   (A-SSE.2.3c)   * Prove polynomial identities and use them to describe numerical relationships.   (A-APR.3.4)  **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:**   |  |  |  | | --- | --- | --- | | * Maximum | * Square Root | * Function | | * Minimum | * Quadratic | * Zeros | | * Exponents | * Difference of Squares |  |   **The student will be able to:**   * Use the structure of an expression to identify ways to rewrite it. *For example, see x4- y4 as (x²)² – (y²)², thus recognizing it as a difference of squares that can be factored as (x² – y²)(x² + y²).*(A-SS.1.2) * Factor a quadratic expression. (A-SSE.2.3a) * Complete the square for a quadratic equation. (A-SSE.2.3b) * Use properties of exponents. (A-SSE.2.3c) | | |
| **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 | | |