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| **LG #** | **AF01** | **Standards:** | **A-APR.2.2, N-CN.3.9** |
| **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:**   * Create a graph that illustrates the behavior of a polynomial.   **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 mathematical problems using the Fundamental Theorem of Algebra and the Remainder Theorem.**  **The student will be able to:**   * Apply the Remainder Theorem (A-APR.2.2) * Show that the Fundamental Theorem of Algebra is true for quadratic polynomials (N-CN.3.9)   **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:**   |  |  |  | | --- | --- | --- | | * Quadratic | * Factors | * Remainder Theorem | | * Polynomial | * Fundamental Theorem of Algebra |  |   **The student will be able to:**   * Know the Remainder Theorem(A-APR.2.2) * Know the Fundamental Theorem of Algebra (N-CN.3.9) | | |
| **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 | | |