Pre-Calculus

Chapter 2

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| Day 1 | 2.1: Linear and Quadratic Functions and Modeling  **HW: pg. 182**  **#’s 1-12 all, 46,48 and 49** |
| Day 2 | 2.1: Linear and Quadratic Functions and Modeling  **HW: pg. 182**  **#’s 13-18 all, 20-44 even** |
| Day 3 | 2.2: Power of Functions with Modeling  **HW: pg. 196**  **#’s 1-10 all 18-22 even, 28-30** |
| Day 4 | 2.2: Power of Functions with Modeling  **Hw: pg. 197**  **#’s 11-16 all, 17-21 odd, 37-42 all** |
| Day 5 | 2.3: Polynomial Functions of Higher Degree with Modeling  **HW: pg. 209**  **2-28 even** |
| Day 6 | 2.3: Polynomial Functions of Higher Degree with Modeling  **Pg. 210**  **30-52 even** |
| Day 7 | 2.4: Real Zeros of Polynomial Functions  **Pg. 223**  **2-18 even** |
| Day 8 | 2.4: Real Zeros of Polynomial Functions  **Pg. 224**  **20-44 even** |
| Day 9 | 2.5: Complex Zeros and the Fundamental Theorem of Algebra  **Pg. 234**  **1-16 all** |
| Day 10 | 2.5: Complex Zeros and the Fundamental Theorem of Algebra  **Pg. 234**  **22-42 even** |
| Day 11 | Review |
| Day 12 | Quiz |
| Day 13 | 2.6: Graphs of Rational Functions  **Pg. 245**  **2-28 even** |
| Day 14 | 2.6: Graphs of Rational Functions  **Worksheet** |
| Day 15 | 2.6: Graphs of Rational Functions(more days if needed)  **Worksheet** |
| Day 16 | 2.7: Solving Equations in One Variable  **Pg. 253**  **2-20 even**, **23-30 all** |
| Day 17 | 2.7: Solving Equations in One Variable  **Worksheet** |
| Day 18 | 2.8: Solving Inequalities in One Variable  **Pg. 264**  **2-20 even** |
| Day 19 | 2.8: Solving Inequalities in One Variable  **Pg. 265**  **26-54 even** |
| Day 20 | Review  **Worksheet** |
| Day 21 | Test |