Pre-Calculus

Chapter 2

|  |  |
| --- | --- |
| 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 |