Full Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table # \_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_

Pre Calculus

Homework Assignment List

**Chapter 4: Polynomial and Rational Functions**

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| Lesson # | Score | Homework Assignment |
| Lesson 15 |  | Section 4.1  p. 210: #31 – 36 all, 49 |
| Lesson 16 |  | Section 4.1/4.2  p. 211: #41, 43 – 46 all (NOTE: Find the roots only; skip graphing)  p. 219: #12, 28 – 32 all (NOTE: Use completing the square for #32) |
|  |  | Quiz: Lesson 15 – 16 |
| Lesson 17 |  | Section 4.3/ 4.4  p. 226: #16 – 18 all, 21, 23  p. 234: List all the possible roots and determine all the roots of each equation. Use #12, 14, 15, 19, 22 |
| Lesson 18 |  | Section 4.6  p. 247: #13 – 17 all, 23 – 25 all |
| Lesson 19 |  | Section 4.7  p. 255: #12, 13, 18, 21, 22, 26, 27  p. 254: #9, 10, 29 – 34 all |
|  |  | Chapter 4 Test |