## Pre-calculus 11

#### Chapter 7: Absolute Value and Reciprocal Functions

**KEY VOCABULARY:**

|  |  |
| --- | --- |
| * Absolute Value
 | * Piecewise Notation
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| * Invariant Point
 | * Case Positive/Negative
 |
| * Extraneous Roots
 | * Absolute Value Equation
 |
| * Reciprocal Function
 | * Asymptote
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| **Topics** | **Homework** |  **Date** | **Complete?** |
| 7.1: Absolute Value  | Pg. 363 – 366 # 3, 4, 6, 7, 8, 11, 19 | Feb.23 |  |
| 7.2: Absolute Value Functions | Pg. 375 – 377 # 1a, 4, 5 – 11 (a,c only), 12 | Feb.25 |  |
| 7.3: Absolute Value Equations (day 1) | Pg. 389 # 2, 4, 5Review for quiz | Feb.29 |  |
| **Quiz** **(7.1, 7.2) non-calculator**7.3: Absolute Value Equations(day 2) | Pg. 389 – 390 # 6, 7, 8, 13, 14, 15 | Mar.2 |  |
| 7.4: Reciprocal Functions (day 1) | Reciprocal Functions Worksheet | Mar.4 |  |
| 7.4: Reciprocal Functions (day 2) | Pg. 403 – 406 # 2, 4, 6, 7(a,c), 8(a,c), 9, 10, 11 | Mar.8 |  |
| Ch. 7 Review | Pg. 413 – 414 # 1 - 12 | Mar.10/29 |  |
| **\* Ch. 7 TEST \*** |  | **Apr. 4** |  |