## Pre-calculus 11

#### Chapter 6: Rational Expressions & Equations

**KEY VOCABULARY:**

|  |  |
| --- | --- |
| * Rational Expression
 | * Non-permissible Values
 |
| * Numerator
 | * (Common) Denominator
 |
| * Rational Equation
 |  |
|  |  |
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\*\* This Chapter your homework is **NOT TO HAND IN!** \*\*

Instead, your homework to hand in will be your ***notes*** (to be discussed in class).

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| **Topics** | **Extra Practice** | **Date** | **Complete?** |
| 6.1: Rational Expressions  | Pg. 317 – 318 # 1, 3, 4, 6, (every other letter for all), 7, 8 (a, c, e), 10 | Jan. 28 |  |
| 6.2: Multiplying and Dividing Rational Expressions | Pg. 327 – 329 # 1 – 4 (a,c only), 8, 9, 14, 15 | Feb. 1 |  |
| 6.3: Adding and Subtracting Rational Expressions | Pg. 336 – 337 # 1, 5 – 7 (a, c, e only), 8, 9, 10 (a, c), 11a | Feb. 3 |  |
| **QUIZ** (6.1 – 6.2)Practice 6.1 – 6.3  | Extra Practice Worksheet (6.1 – 6.3)  | Feb. 9 |  |
| 6.4: Rational Equations (day 1) | Pg. 348 – 349 # 2 – 6, 8, 9 | Feb. 11 |  |
| 6.4: Rational Equations (day 2) | Pg. 349 – 350 # 12 - 19 | Feb. 15 |  |
| Chapter 6 Review | Pg. 355 # 1 – 11, 13 | Feb. 17 |  |
| **Chapter 6 TEST** |  | **Feb. 19** |  |