## Pre-calculus 11

#### Chapter 4: QUADRATIC EQUATIONS

**Instructions for Homework**:

* Clearly write your name, class block, and date at the top of your paper.
* Title your page with the textbook section and page #.
* Begin each problem by writing the problem # and copying the question.
* Show all your work clearly. Answers alone will receive no credit.
* Check your own answers in the back of the book with a coloured pen.
* Correct all wrong answers beside your original work. Ask in class or during morning or afternoon extra help times if you need help correcting your own work.

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| **Topics** | **Homework** | **Due Dates** | **Complete?** |
| 4.1: Graphical solutions of quadratic equations | Pg. 215: # 1 – 4, 6, 9, 10 | Oct. 21/22 |  |
| 4.2a: Solving Quadratic Equations by Factoring | Pg. 229: #1 – 4 (a,c only), 7, 10 | Oct. 26/27 |  |
| 4.2b: Solving Quadratic Equations by Factoring (harder examples) | Pg. 229: #5, 8, 10, 13, 14 | Oct. 28/29 |  |
| 4.3: Solving quad. equations by squaring | Pg. 240: # 4 – 7 (a,c,e only), 8, 10, 14, 15 | Oct. 30/2 |  |
| \*\* QUIZ (4.1, 4.2) \*\* 4.4: The Quadratic Formula | Pg. 254: # 3 – 7, 11 | Nov. 3/4 |  |
| 4.4: The Discriminant | Pg. 254: # 1, 2, 8, 12, 21, 23 | Nov. 5/6 |  |
| Ch.4 Review | Pg. 261 #: 1 – 14 | Nov. 9/10 |  |
| **Ch. 4 TEST** |  | Nov. 12/13 |  |