## Pre-calculus 11

**Chapter 9: Linear and Quadratic Inequalities**

**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.

|  |  |  |  |
| --- | --- | --- | --- |
| **Topics** | **Homework** | **Date** | **Complete?** |
| 9.1: Linear Inequalities | Pg. 472 – 474: # 1 -5 (a, c only), 6, 9, 11, 16 | Dec. 1/2 |  |
| 9.2: Quadratic Inequalities in 1 variable | Pg. 484 – 487: # 1, 3, 4(a,c), 5(a,c), 7(a,c), 12 | Dec. 3/4 |  |
| Practice 9.2 | 9.2 Extra Practice Worksheet | Dec. 7/8 |  |
| **QUIZ (9.1, 9.2)**  9.3: Quadratic Inequalities in 2 variables | Pg. 496 – 499: # 1, 3, 4, 6, 7, 8, 13 | Dec. 8/9 |  |
| Review of Ch. 9 | Practice Test: Pg. 504 – 505, all | Dec. 15/16 |  |
| **CH. 9 TEST** |  | Dec. 17/18 |  |