Pre-Calculus 11
Chapter 1: Factoring and the Quadratic Function

Test Deadline: _____

Chapter Project
Do Problem Set #1 (get worksheet from me) ☐

Daily Assignments
1.1 – Factoring $x^2 + bx + c$ / Factoring $ax^2 + bx + c$ (Part 1 of 2)
- Watch video 4.1 (21:19) and complete notes ☐
- Assignment: pg. 10 #6 - 8, 11 (a, c, e, g)
  pg. 19 #2 (a - f) / 6 (a, c, e, g) ☐

1.2 – Factoring $x^2 + bx + c$ / Factoring $ax^2 + bx + c$ (Part 2 of 2)
- Watch video 4.2 (16:16) and complete notes ☐
- Assignment: pg. 13 #11 (i - n), 12 (a,b)
  pg. 20 #3 - 4 (a, c, e, g, i) ☐

1.3 – Properties of Quadratic Functions
- Watch video 5.1 (21:00) and complete notes ☐
- Assignment: pg. 26 #1 - 2 (all); 3 - 7 (a, c, e) ☐
- Quiz #1 – section 1.1/1.2 (make corrections) ☐

1.4 – The Standard Form of a Quadratic Function
- Complete in-class Math Lab worksheet ☐
- Watch lesson video 5.2 (25:25) and complete notes ☐
- Assignment: pg. 33 #1 (all), 2 - 5 (a, c, d, e) ☐

1.5 – Chapter Review
- Assignment: pg. 37 #1 (a – h); 3 (a – e); 5, 6, 8, 9 (a, c) ☐
- Practice Test ☐
- Quiz #2 – section 1.3/1.4 (make corrections) ☐