

## Pre-Calculus 11

### Factoring Quadratics: Essential Learning Goals

**A1:** I can remove common factors and completely factor trinomials of the form  $x^2 + bx + c$

Practice for A1:

Section 1.1, starting on Pg. 9

**A2:** I can completely factor trinomials of the form  $ax^2 + bx + c$  after removing common factors

Practice for A2:

Section 1.2, starting on Pg. 19

**A3:** I can recognize and factor difference of squares and perfect square trinomials after removing common factors

Practice for A3:

Section 1.1, starting on Pg. 9

Section 1.2, starting on Pg. 19

**A4:** I can identify properties of quadratic functions in multiple forms and I can use these properties to graph quadratic functions

Practice for A4:

Section 1.3, starting on Pg. 26

Section 1.4, starting on Pg. 33