

Coreq Support for Section 3.2

Topic 1: Solving Quadratic Equations and Higher Order Polynomial Equations by Factoring

Recall from sections 1.4 and 1.6 that some quadratic equations and some higher order polynomial equations can be solved using factoring techniques.

Topic 2: Finding Intercepts

When given an equation in two variables, we can find the intercepts as follows.

Finding x -intercepts: Set all values of the variable y equal to 0 and solve for x .

Finding y -intercepts: Set all values of the variable x equal to 0 and solve for y .