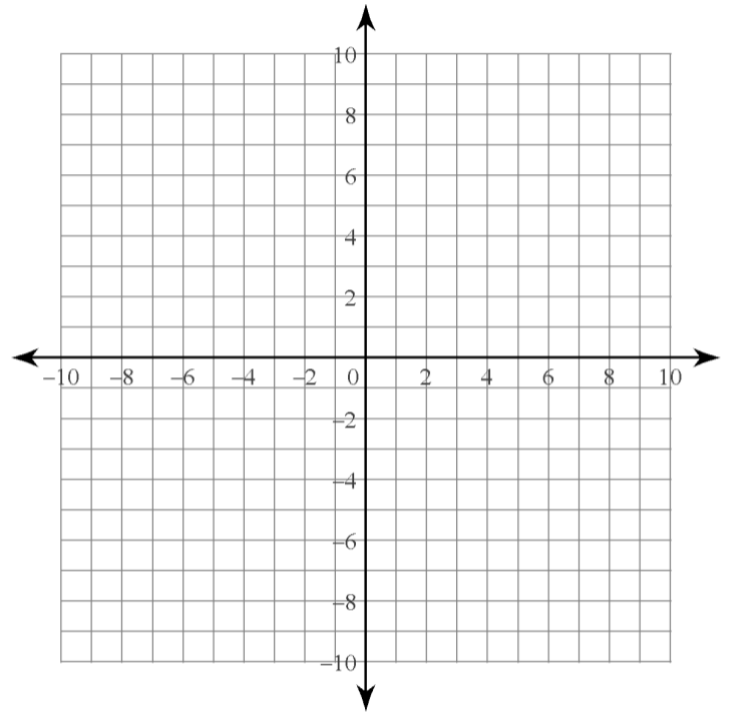


3.1 Solving Quadratic Equations by Factoring

$$y = x^2 - 2x - 3$$



Steps to solve Quadratic Equations by Factoring

$$3x^2 - 7x = 20$$

$$2x^2 = 4x$$

$$(x + 3)^2 = (2y - 1)^2$$

Write a quadratic equation with the solutions $\frac{3}{4}, -\frac{1}{5}$