Solving Quadratic Inequalities

3. Get Organized Compare the solutions of quadratic equations and inequalities. (p. 370).

	EQUATION (=)	"LESS THAN" INEQUALITY (< or ≤)	"GREATER THAN" INEQUALITY (> or ≥)
Example			
Graph			
Solution Set			

Algebra 2

Solving Quadratic Inequalities

3. Get Organized Compare the solutions of quadratic equations and inequalities. (p. 370).

	EQUATION (=)	"LESS THAN" INEQUALITY (< or ≤)	"GREATER THAN" INEQUALITY (> or ≥)
Example	$x^2 - 4 = 0$	$x^2 - 4 < 0$	$x^2 - 4 > 0$
Graph			
Solution Set	$x = \pm 2$	$-2 < x < 2$	$x < -2$ or $x > 2$