

Name: _____

Date: _____

QUADRATIC INEQUALITIES

Solve the given inequalities.

$$2d^2 + 5d \leq 12$$

$$x^2 + 8x - 9 \geq 0$$

$$x^2 + 9x + 13 > -7$$

$$a^2 < 4(2a - 3)$$

$$x^2 > 4(8 - x)$$

$$x^2 - 5x + 24 < 5x + 8$$

$$3x^2 - 5x - 1 < 4x^2 + 7x + 19$$

$$x^2 - 2x - 3 \geq 0$$

$$3p^2 + 8 > 20$$

$$2x^2 + 9x + 10 > 0$$