

4.8 Quadratic Inequalities Intro

Determine whether the ordered pair is a solution of the inequality.
Show your work and then answer **yes or no**.

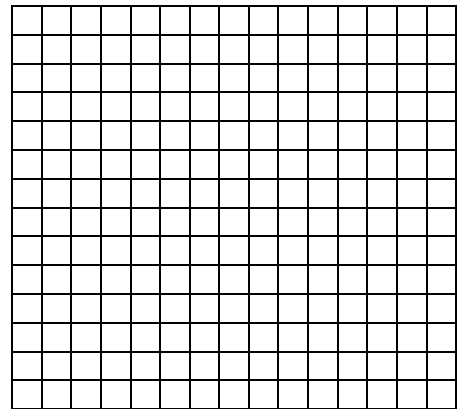
1. $y < x^2 - 2x + 4$
(1, 2)

2. $y > 2x^2 + x - 5$
(-2, 1)

3. $y \leq -2x^2 + 5x + 6$
(4, -4)

Graph the following inequality:

3. $y \leq x^2 - 6x + 8$



4. Solve #3 algebraically:

