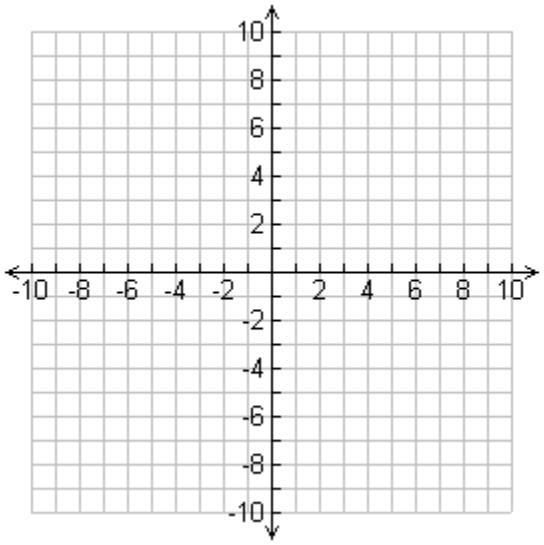
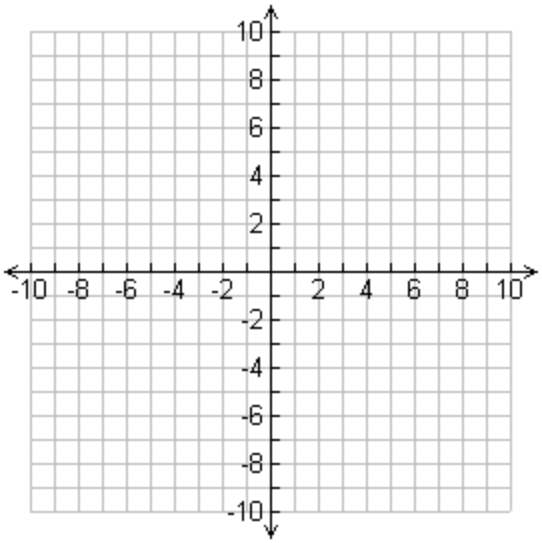
Quadratic Inequalities in Two Variables

1. Graph the solution of $y < x - 4$.

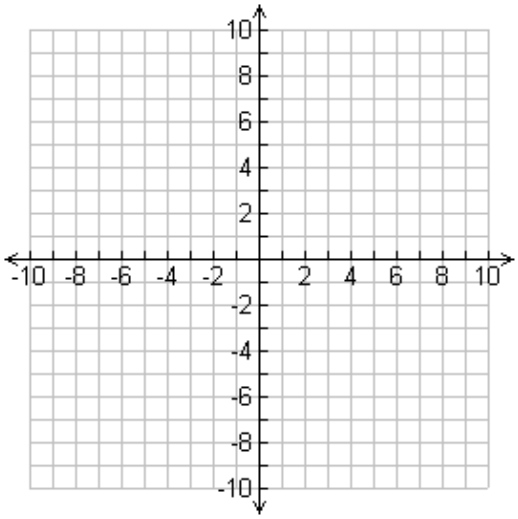


2. Graph the solution of $y + 1 \geq x^2 + 4x$.



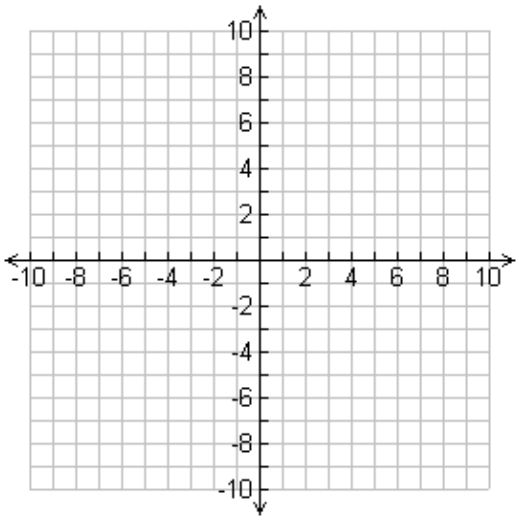
x	y

3. Graph the solution of $y < -2x^2 + 4x + 6$.



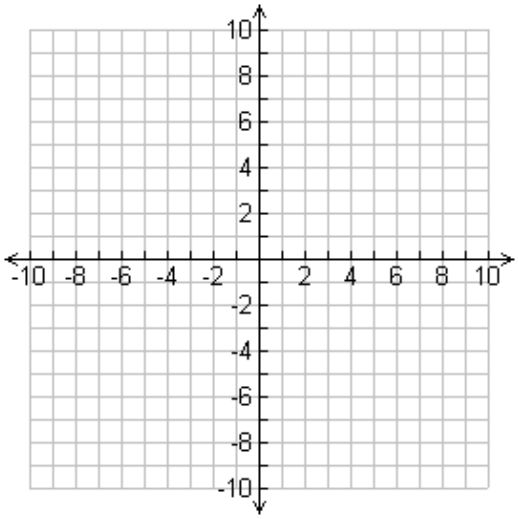
x	y

4. Graph the solution of $x^2 - 4 \geq y$



x	y

5. Graph the solution of $y > -(x - 2)^2 + 1$.



x	y