## C11 - 9.3 - Quadratic Inequalities In Two Variables WS

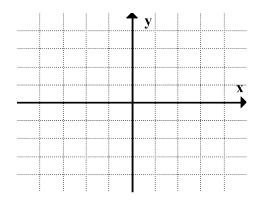
Graph the following inequalities

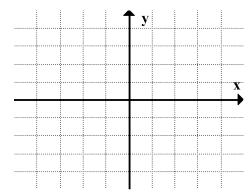
$$y \ge (x-1)^2 - 4$$

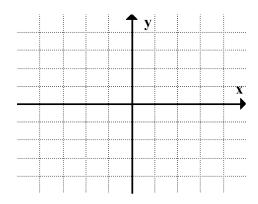
$$y > x^2 + 4$$

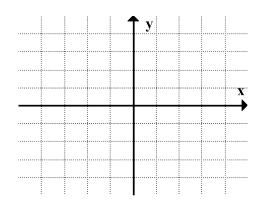
$$y \le -2x^2 + 2$$

$$y < (x-1)^2 - 1$$









## C11 - 9.3 - Quadratic Inequalities In Two Variables WS

Graph the following inequalities

$$y \ge x^2 - 1$$

$$y \le x^2 + x - 2$$

$$y > -x^2 + 4$$

$$y < 2x^2 - x - 1$$

