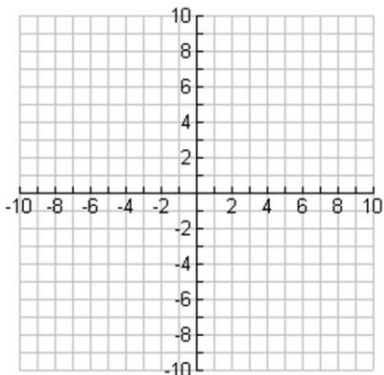Name: _____

Graphing Quadratic Inequalities ws
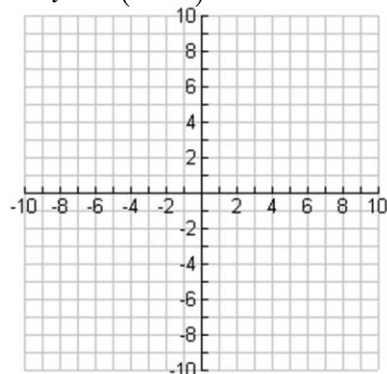
Find the x-intercept(s) and vertex, then graph.

1. $y \leq (x+1)(x-3)$
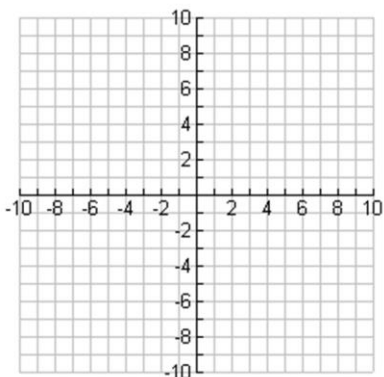

x-intercept(s): _____
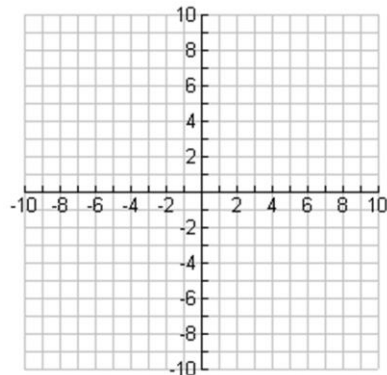Vertex: _____

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

x-intercept(s): _____
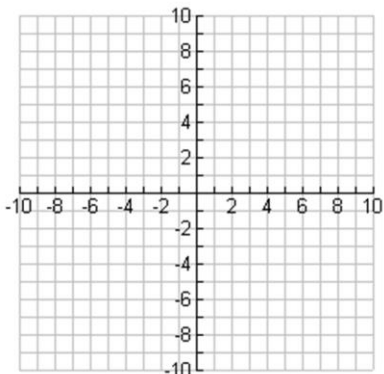Vertex: _____

3. $y \geq x^2 - 6x + 9$

x-intercept(s): _____
Vertex: _____

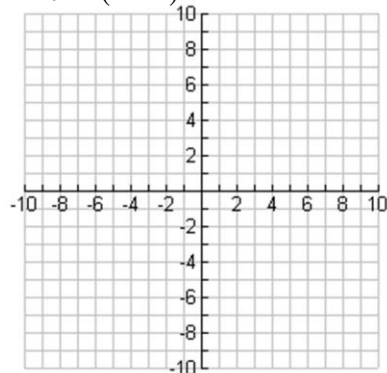4. $y \leq x^2 + 5x + 6$

x-intercept(s): _____
Vertex: _____

5. $y > (x-3)(x+3)$

x-intercept(s): _____
Vertex: _____

6. $y \geq (x+1)^2 - 9$

x-intercept(s): _____
Vertex: _____