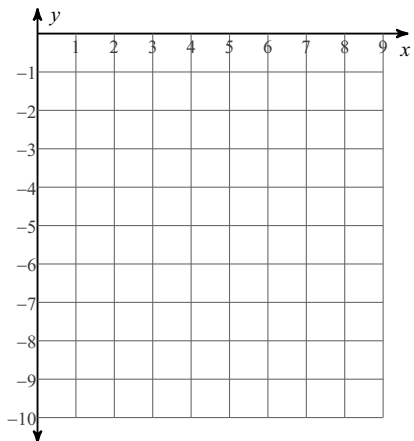


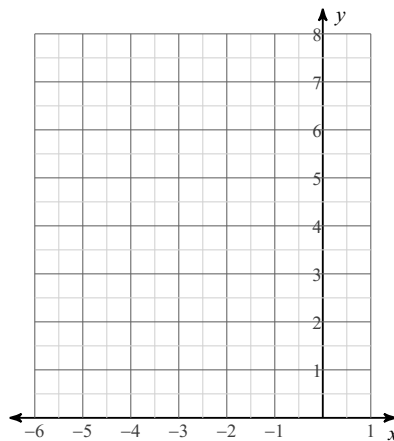
## Graphing Linear Inequalities Practice (Goes in NB)

Sketch the graph of each function.

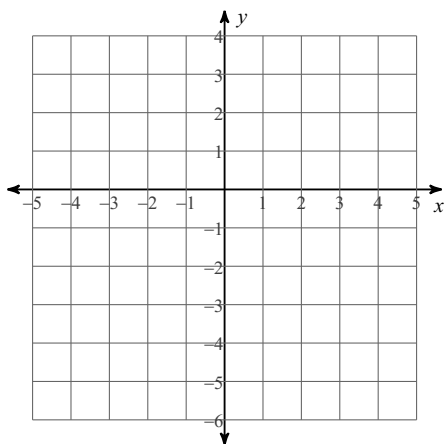
1)  $y > -2(x - 4)^2 - 1$



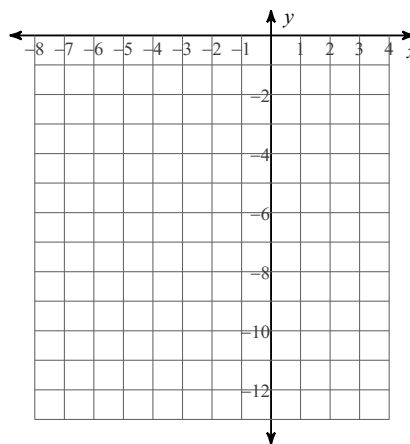
2)  $y < (x + 4)^2 + 3$



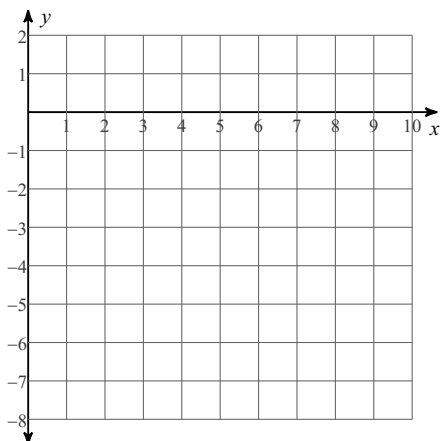
3)  $y \geq -2(x + 1)^2 + 3$



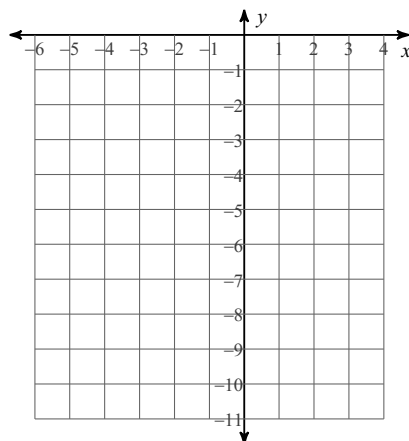
4)  $y \geq -2(x - 1)^2 - 4$



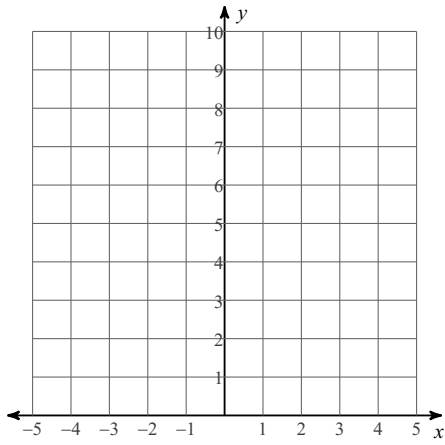
5)  $y \geq -2(x - 2)^2 + 1$



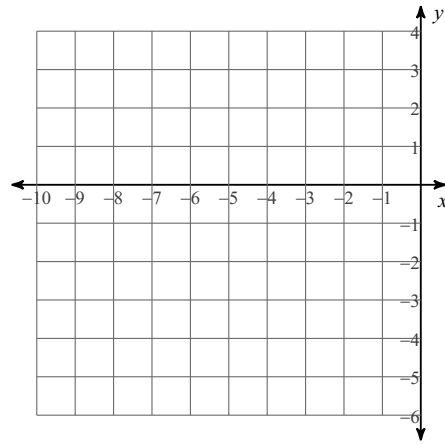
6)  $y > -2(x + 3)^2 - 2$



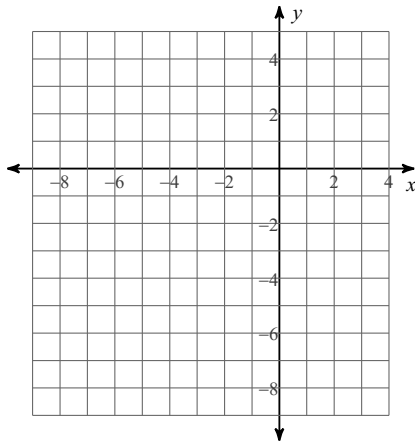
7)  $y \leq 2x^2 - 12x + 19$



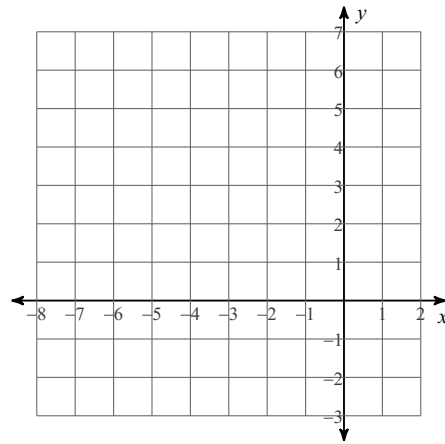
8)  $y > -2x^2 - 8x - 5$



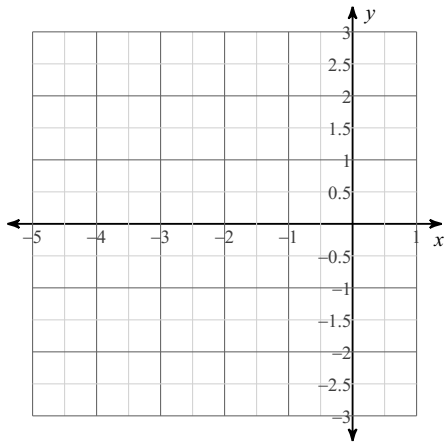
9)  $y \leq -3x^2 - 24x - 44$



10)  $y < 2x^2 + 12x + 16$



11)  $y \leq x^2 + 2x - 1$



12)  $y \geq x^2 - 4x + 5$

