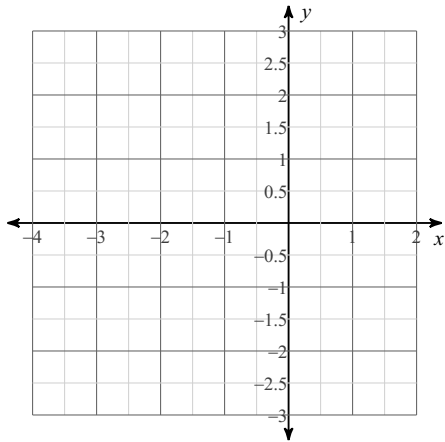


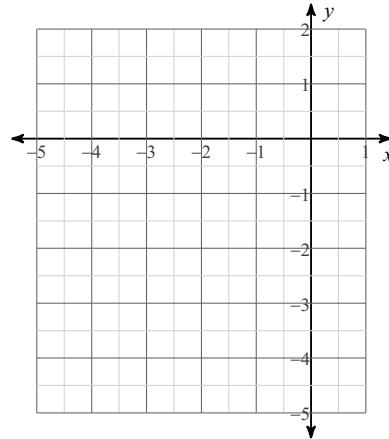
Quadratic Inequalities

Sketch the graph of each function.

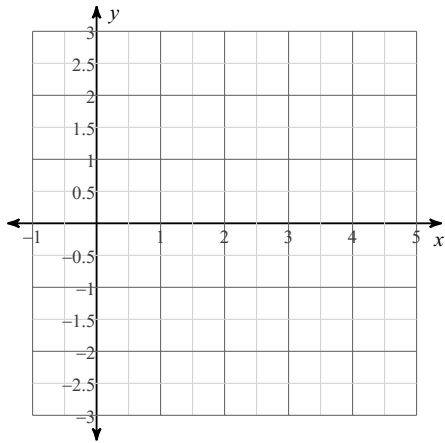
1) $y > x^2 + 4x + 2$



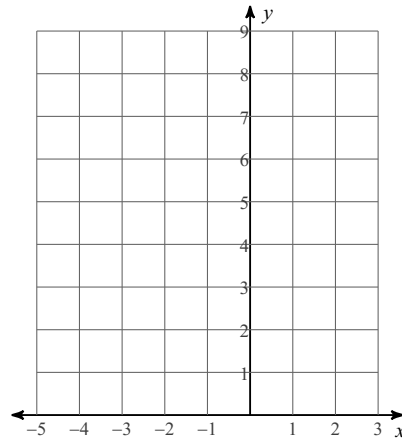
2) $y \leq -\frac{1}{3}x^2 - 2x - 4$



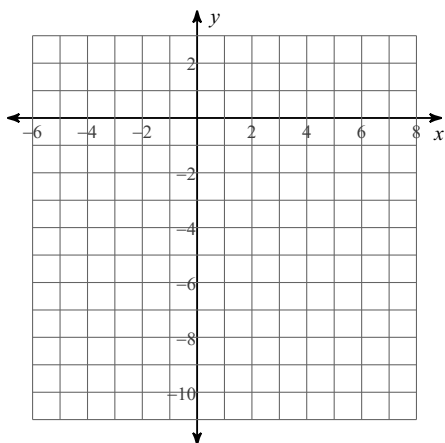
3) $y \leq -x^2 + 6x - 7$



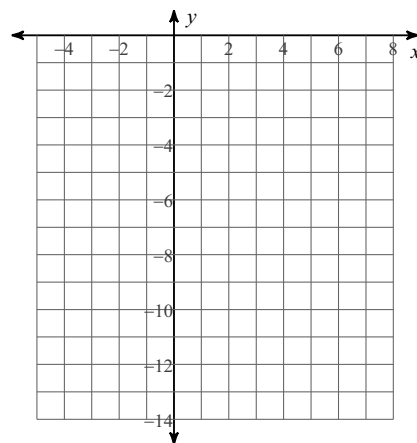
4) $y > x^2 + 4x + 8$



5) $y > -3x^2 - 6x - 1$

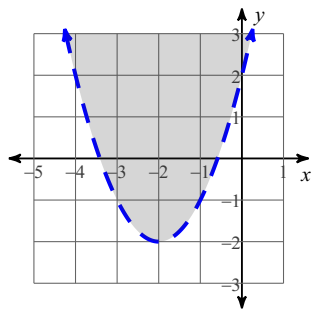


6) $y < -3x^2 + 24x - 49$

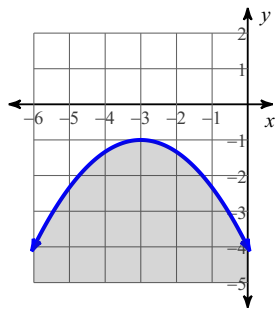


Answers to Quadratic Inequalities

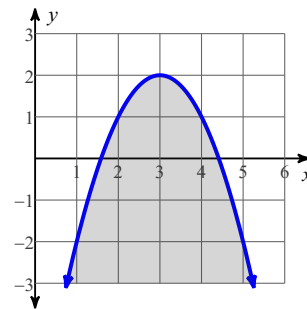
1)



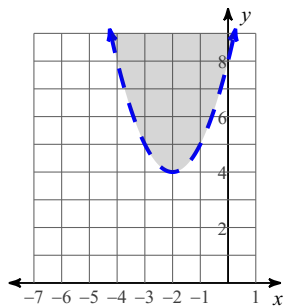
2)



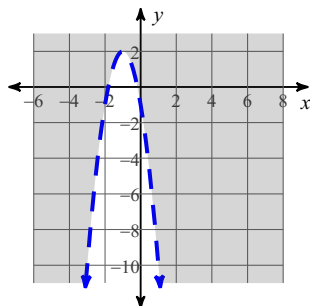
3)



4)



5)



6)

