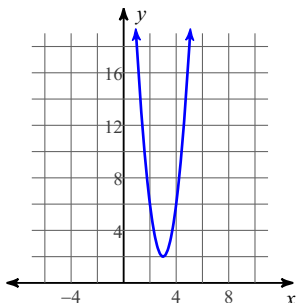


Unit 6.9 Quadratic graphs

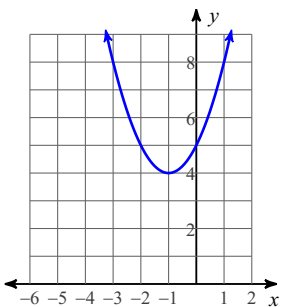
Find the correct graph of each function.

1) $y = x^2 + 2x + 5$

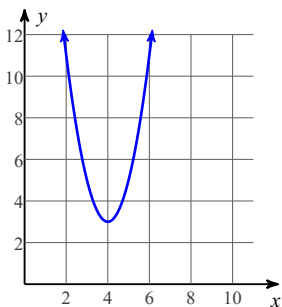
A)



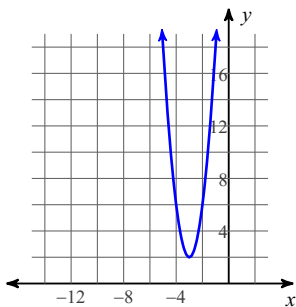
B)



C)

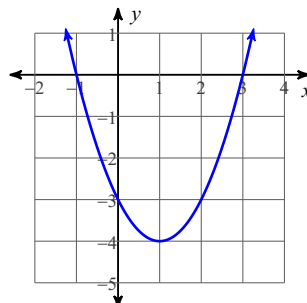


D)

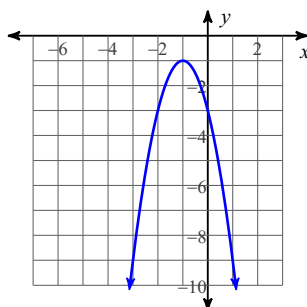


2) $y = x^2 + 6x + 7$

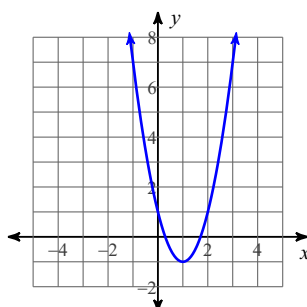
A)



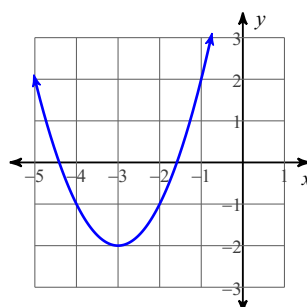
B)



C)

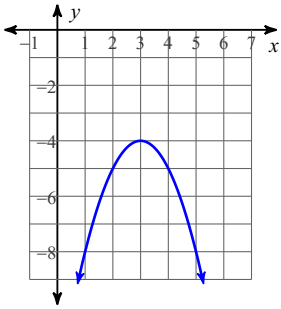


D)

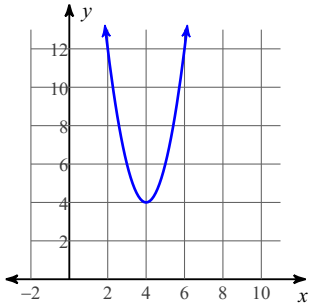


3) $y = -x^2 - 4x - 7$

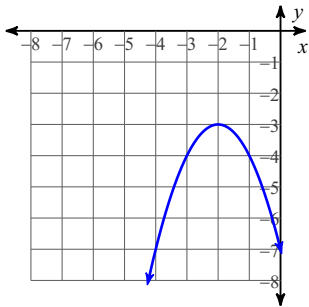
A)



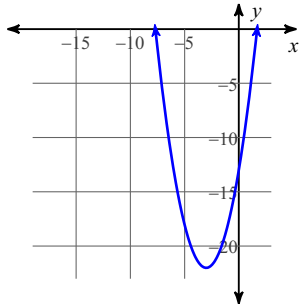
B)



C)

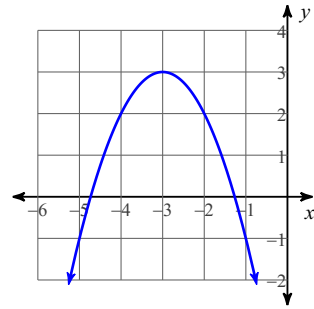


D)

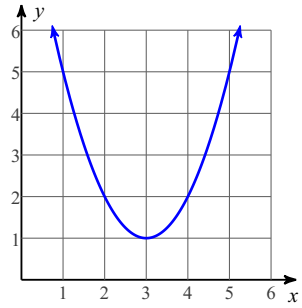


4) $y = x^2 - 6x + 10$

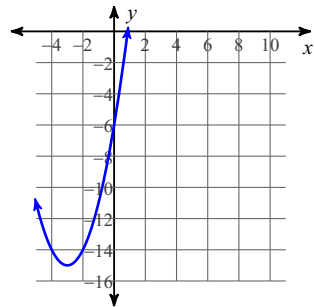
A)



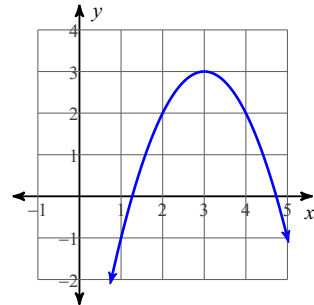
B)



C)

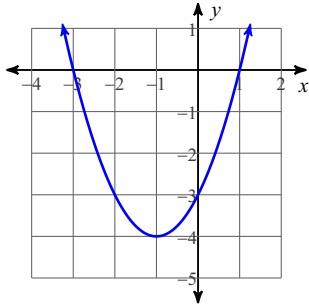


D)

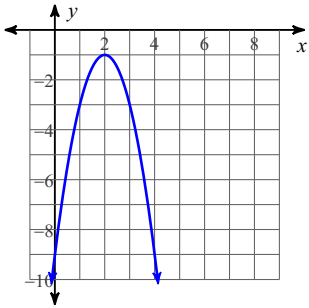


5) $y = -2x^2 - 8x - 9$

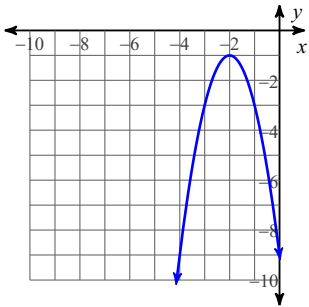
A)



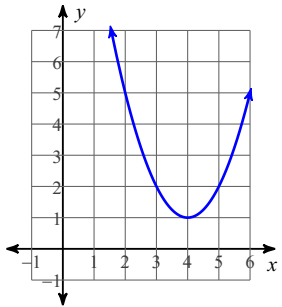
B)



C)

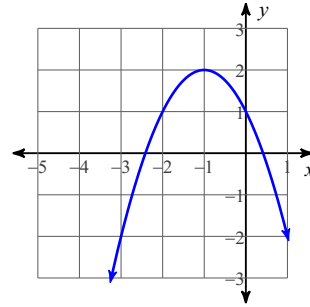


D)

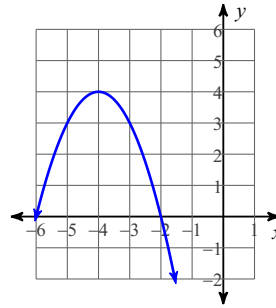


6) $y = -x^2 - 8x - 12$

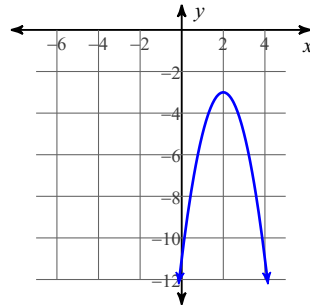
A)



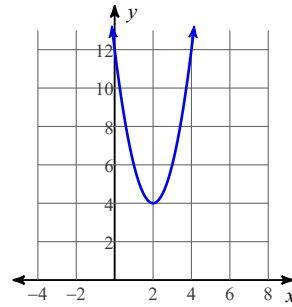
B)



C)

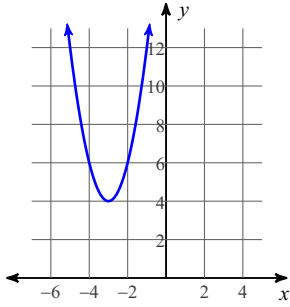


D)

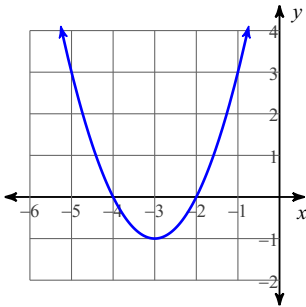


7) $y = 2x^2 + 12x + 22$

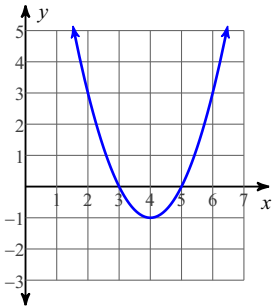
A)



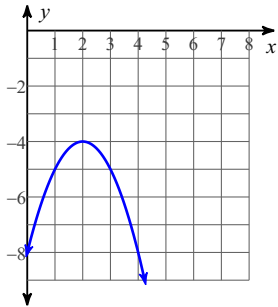
B)



C)

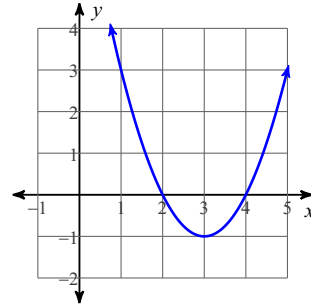


D)

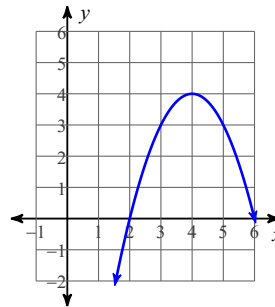


8) $y = -x^2 + 8x - 12$

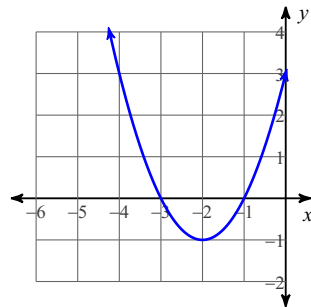
A)



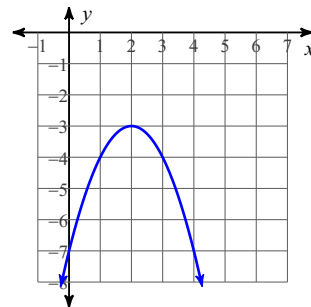
B)



C)

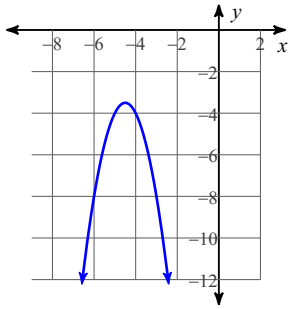


D)

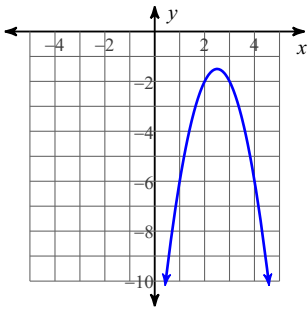


9) $y = -2x^2 + 10x - 14$

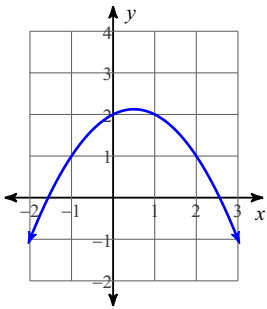
A)



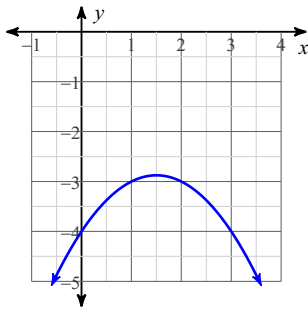
B)



C)

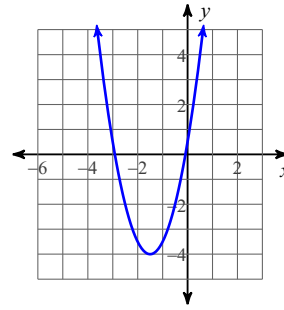


D)

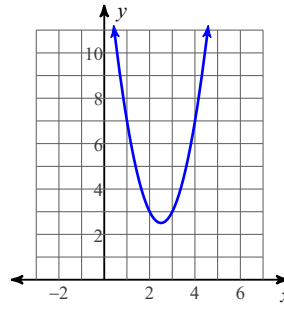


10) $y = 2x^2 - 6x + \frac{1}{2}$

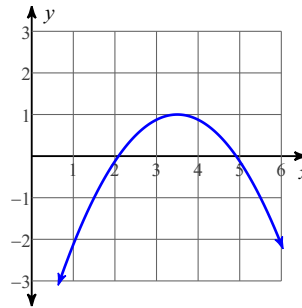
A)



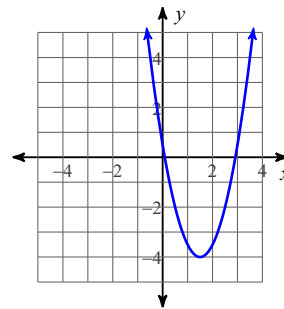
B)



C)

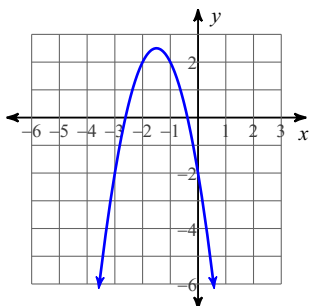


D)

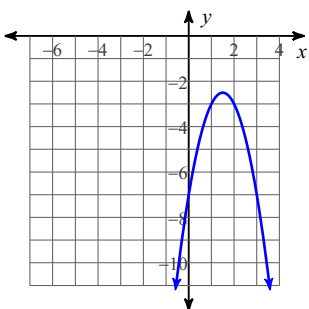


11) $y = -2x^2 - 6x - 2$

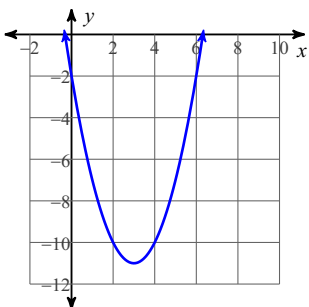
A)



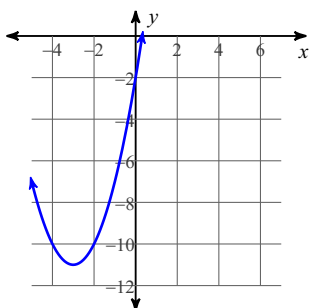
B)



C)

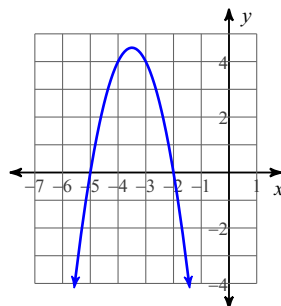


D)

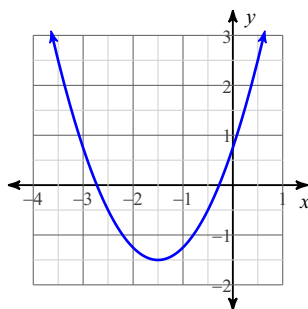


12) $y = -2x^2 - 14x - 20$

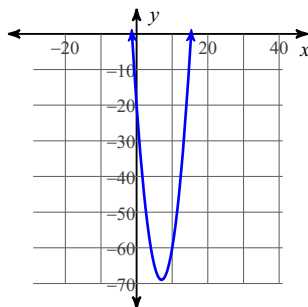
A)



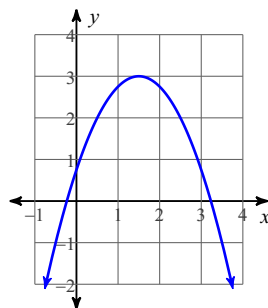
B)



C)

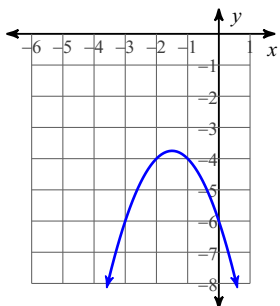


D)

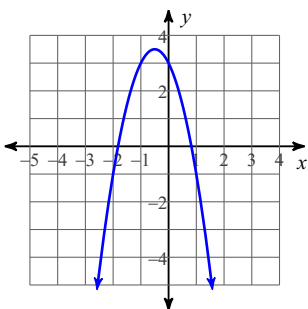


13) $y = -2x^2 + 2x + 3$

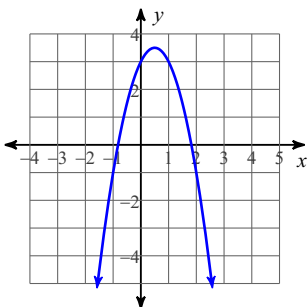
A)



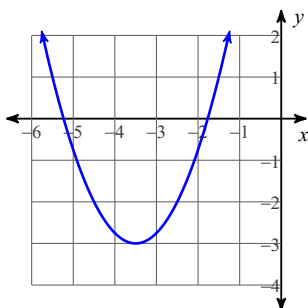
B)



C)

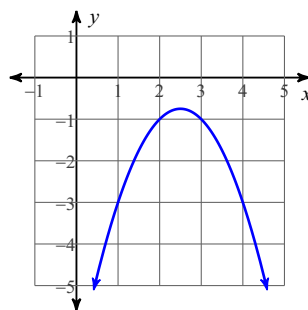


D)

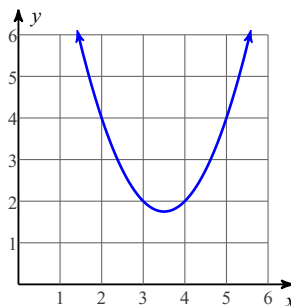


14) $y = \frac{1}{2}x^2 - \frac{5}{2}x + \frac{1}{8}$

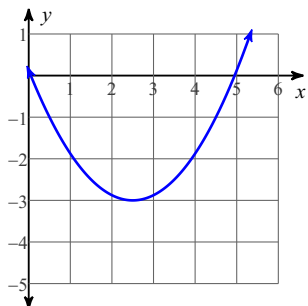
A)



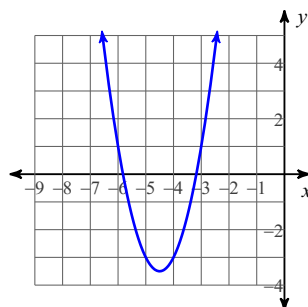
B)



C)

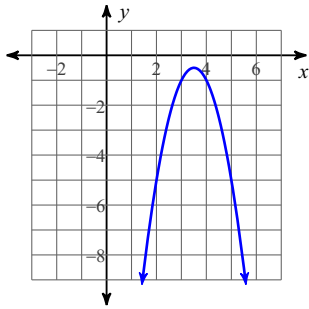


D)

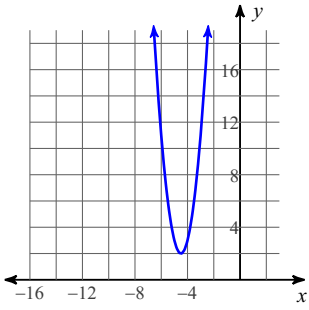


15) $y = 4x^2 + 36x + 83$

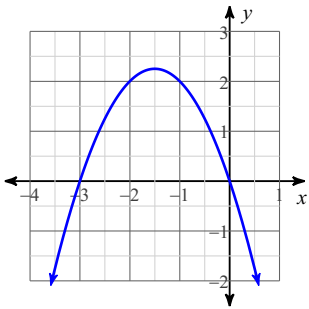
A)



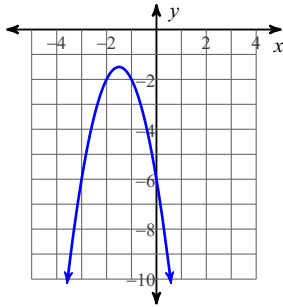
B)



C)

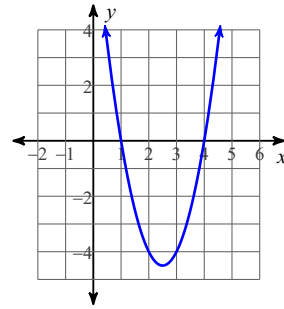


D)

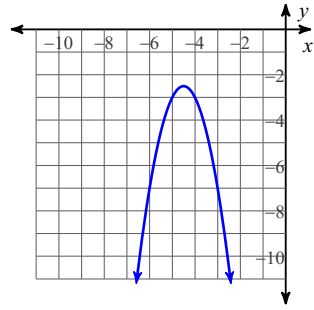


16) $y = -2x^2 - 18x - 43$

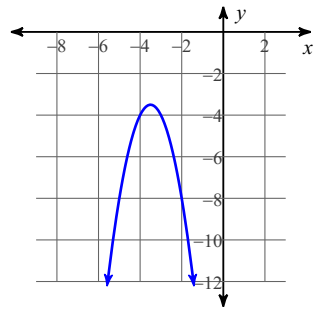
A)



B)



C)



D)

