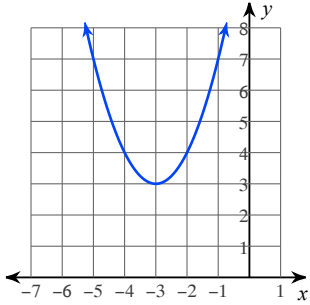


Assignment

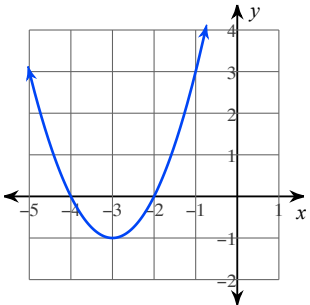
Sketch the graph of each function.

1)  $f(x) = x^2 + 6x + 8$

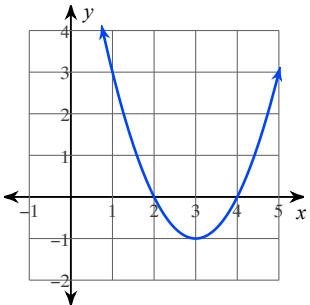
A)



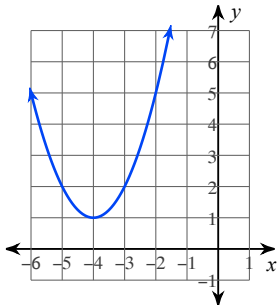
B)



C)

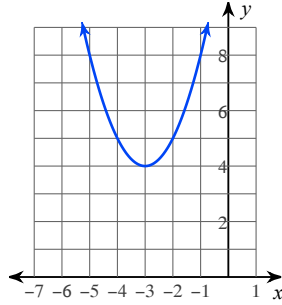


D)

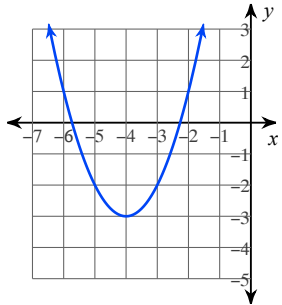


2)  $f(x) = x^2 + 6x + 13$

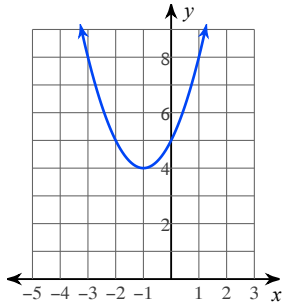
A)



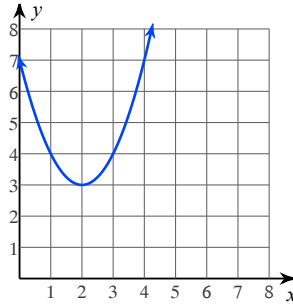
B)



C)

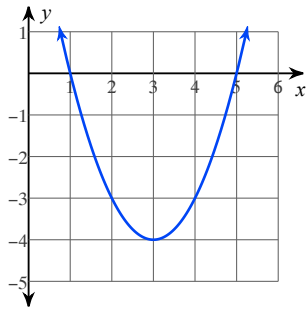


D)

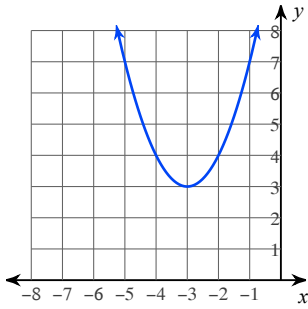


3)  $f(x) = x^2 - 6x + 5$

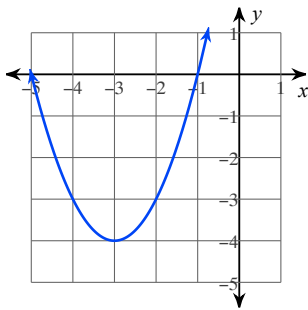
A)



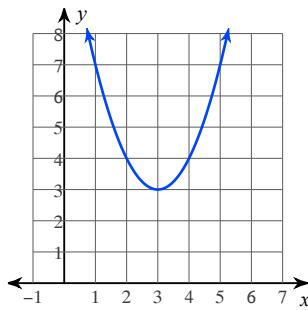
B)



C)

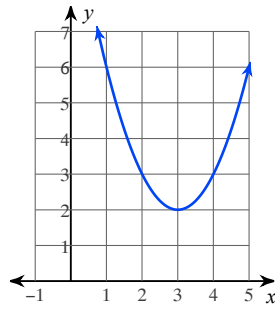


D)

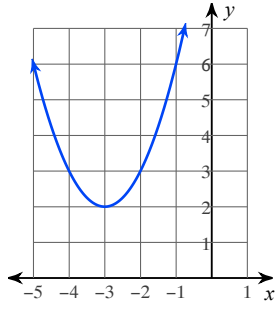


4)  $f(x) = x^2 + 6x + 11$

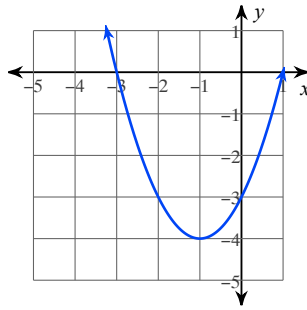
A)



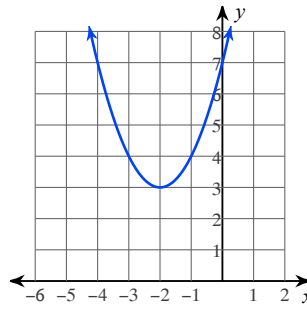
B)



C)

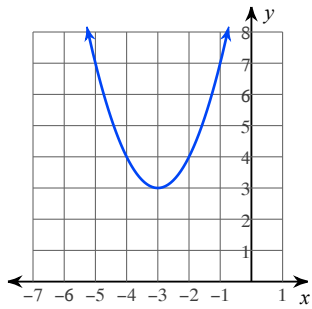


D)

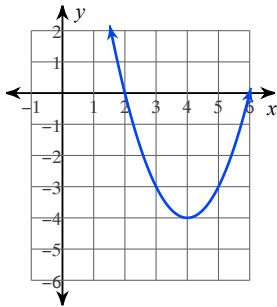


5)  $f(x) = x^2 - 8x + 12$

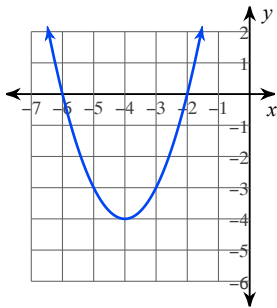
A)



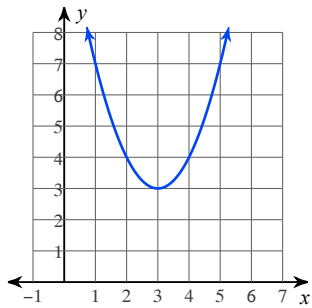
B)



C)

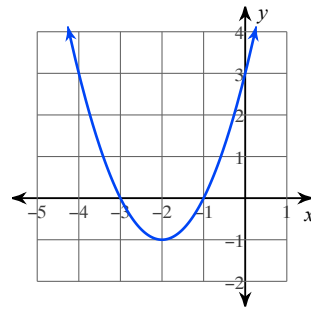


D)

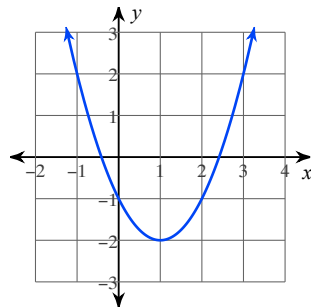


6)  $f(x) = x^2 + 2x - 1$

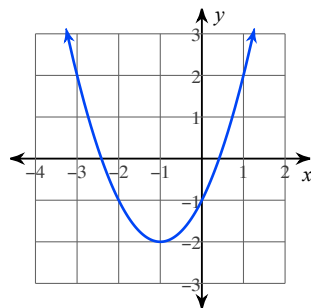
A)



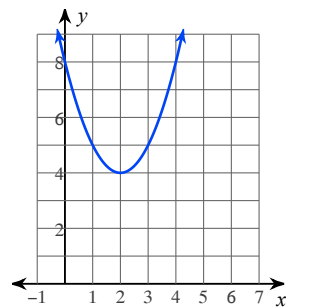
B)



C)

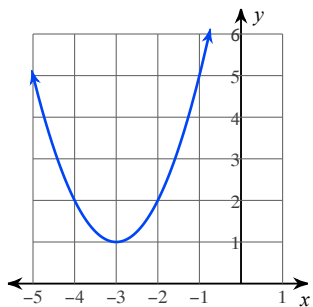


D)

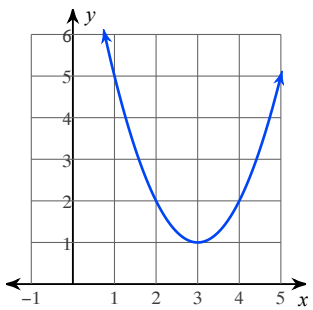


7)  $f(x) = x^2 + 6x + 10$

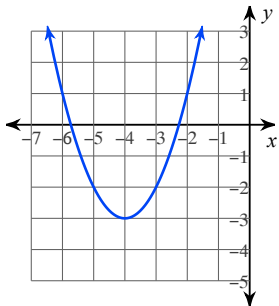
A)



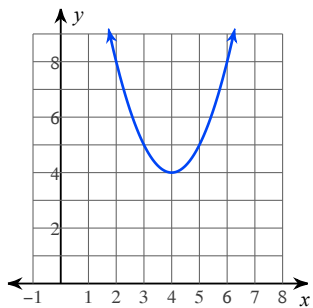
B)



C)

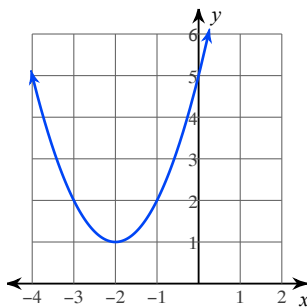


D)

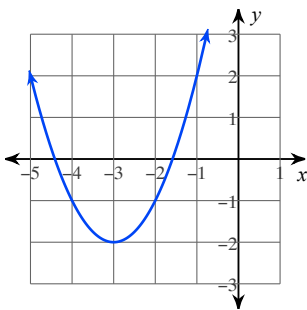


8)  $f(x) = x^2 - 4x + 5$

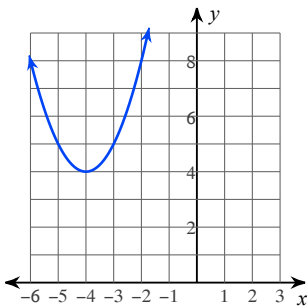
A)



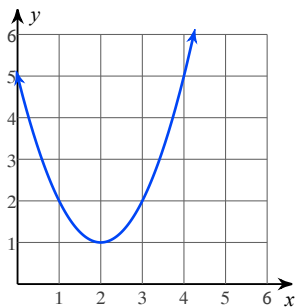
B)



C)

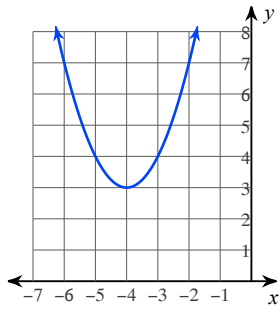


D)

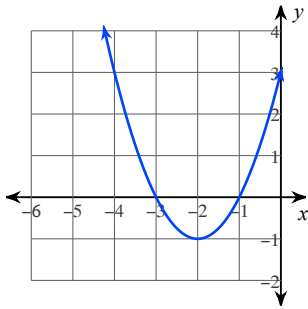


9)  $f(x) = x^2 + 4x + 3$

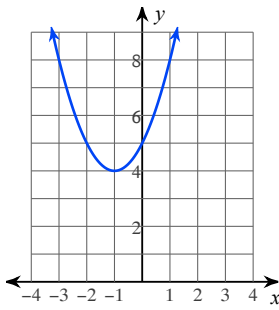
A)



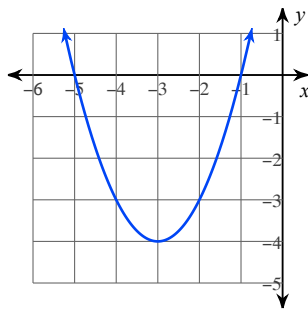
B)



C)

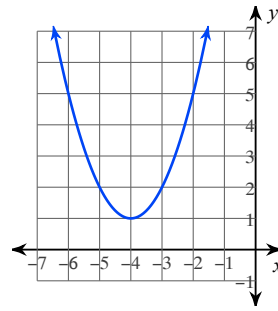


D)

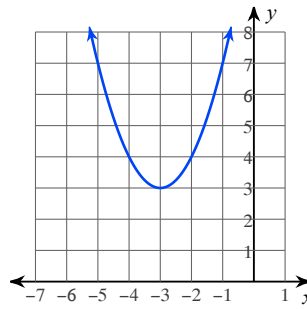


10)  $f(x) = x^2 + 6x + 12$

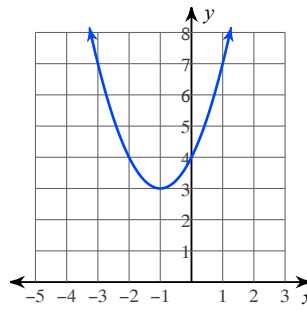
A)



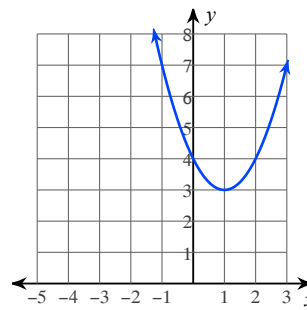
B)



C)

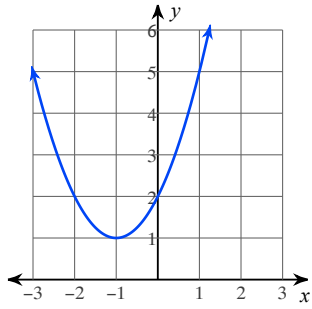


D)

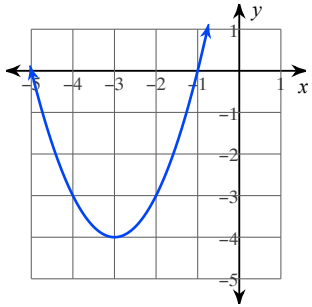


11)  $f(x) = x^2 + 2x + 2$

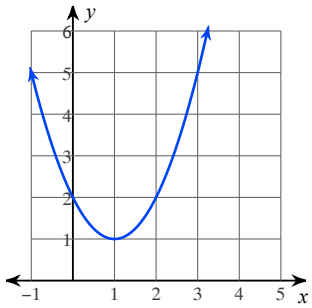
A)



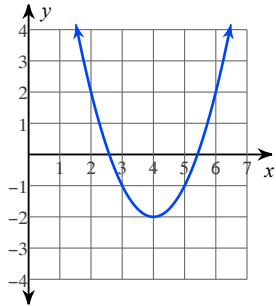
B)



C)

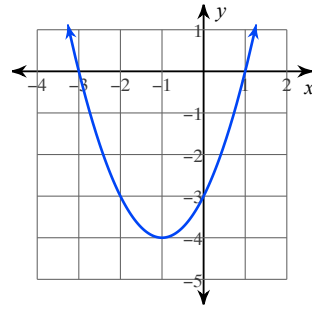


D)

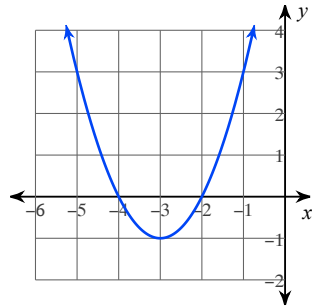


12)  $f(x) = x^2 - 4x + 2$

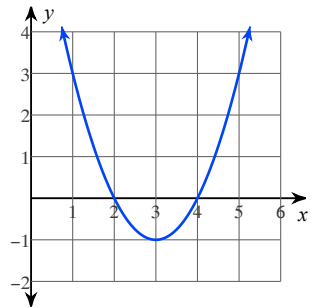
A)



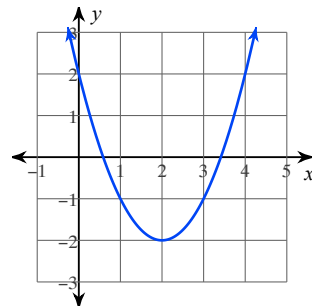
B)



C)

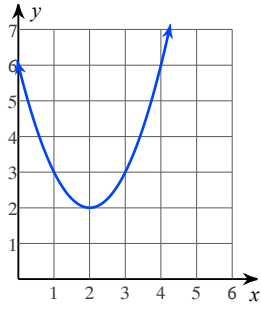


D)

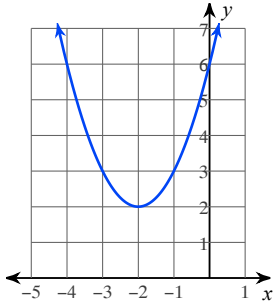


13)  $f(x) = x^2 - 8x + 13$

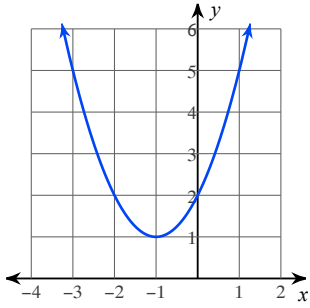
A)



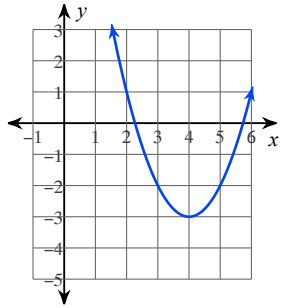
B)



C)

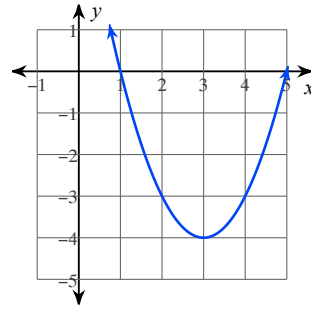


D)

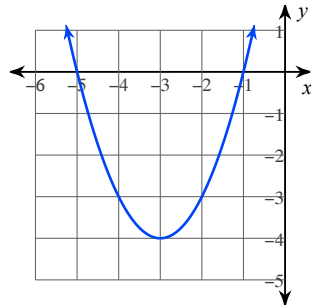


14)  $f(x) = x^2 + 6x + 5$

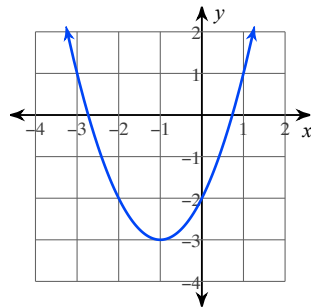
A)



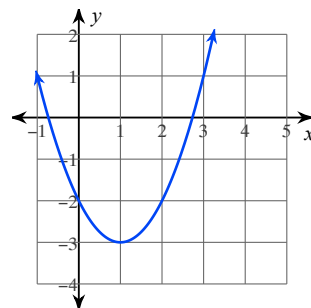
B)



C)

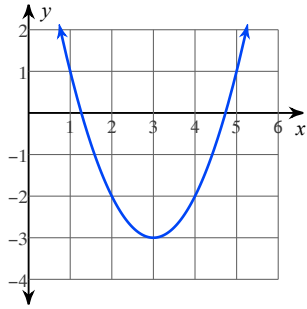


D)

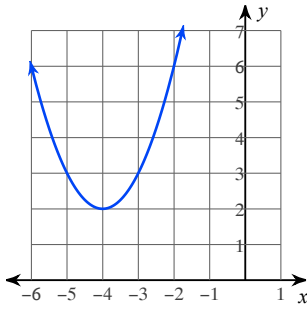


15)  $f(x) = x^2 + 8x + 18$

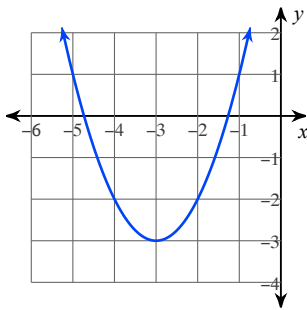
A)



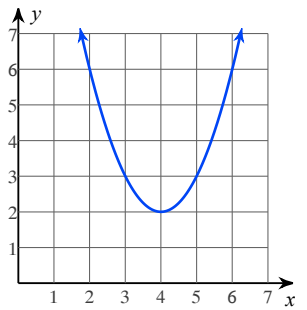
B)



C)

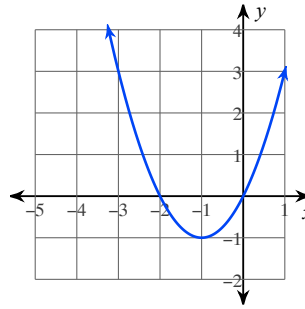


D)

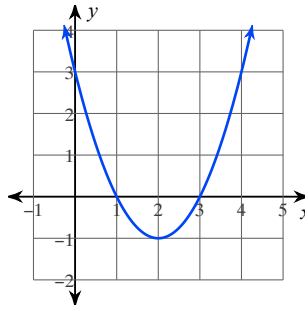


16)  $f(x) = x^2 - 4x + 3$

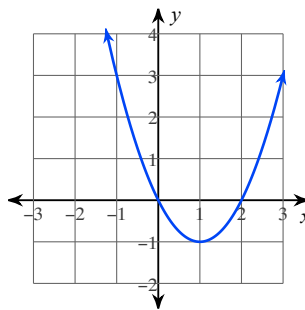
A)



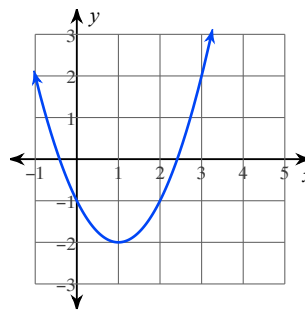
B)



C)



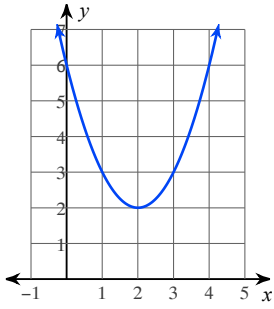
D)



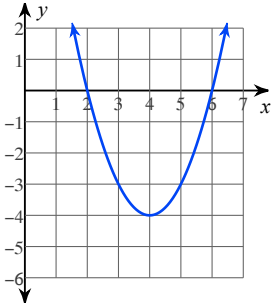


17)  $f(x) = x^2 + 2x + 5$

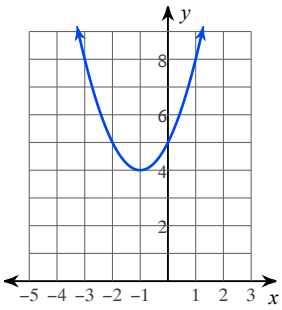
A)



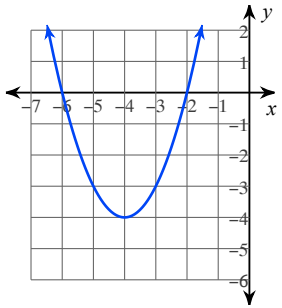
B)



C)

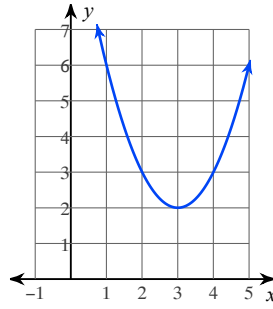


D)

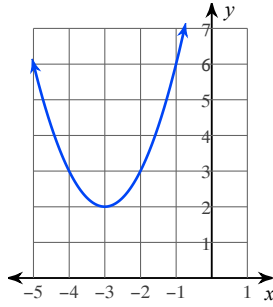


18)  $f(x) = x^2 + 8x + 19$

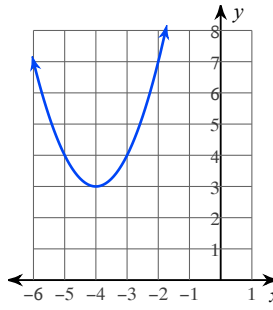
A)



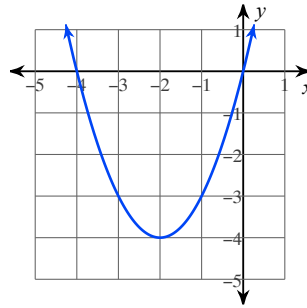
B)



C)

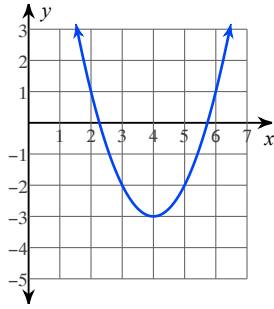


D)

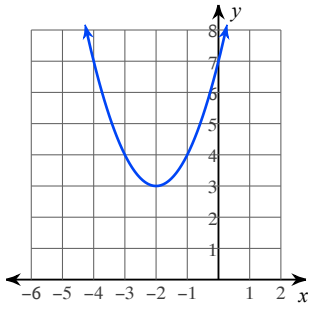


19)  $f(x) = x^2 + 8x + 14$

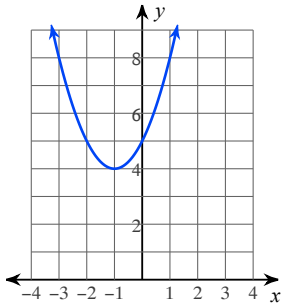
A)



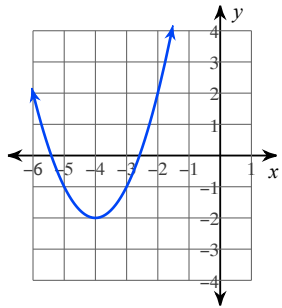
B)



C)

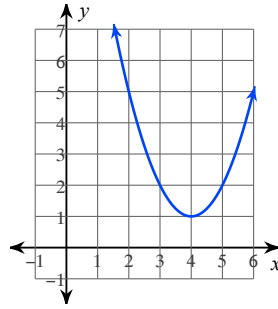


D)

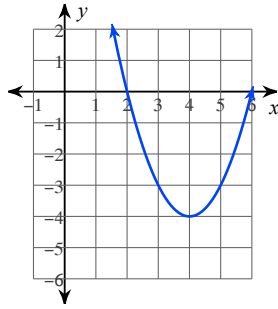


20)  $f(x) = x^2 + 2x$

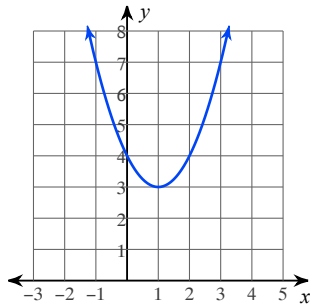
A)



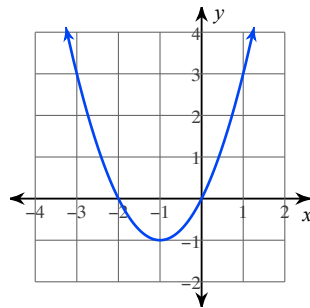
B)



C)

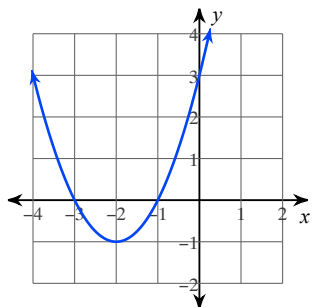


D)

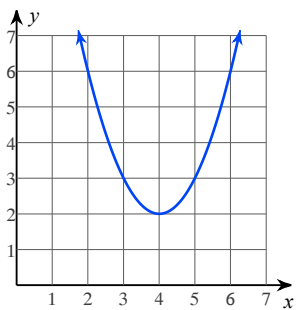


21)  $f(x) = x^2 - 8x + 18$

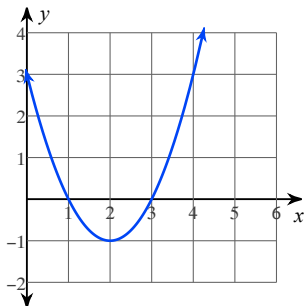
A)



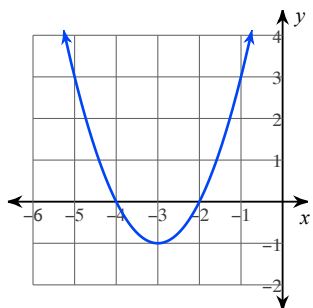
B)



C)

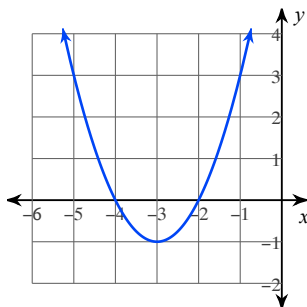


D)

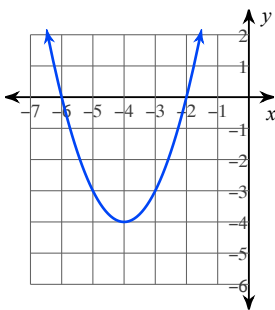


22)  $f(x) = x^2 + 8x + 12$

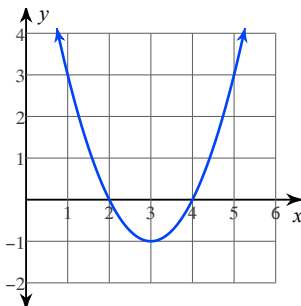
A)



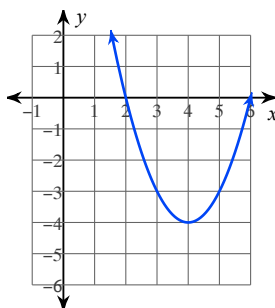
B)



C)

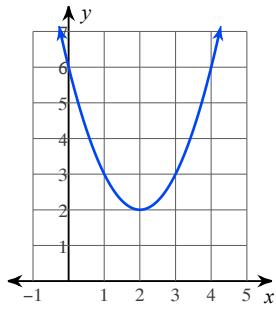


D)

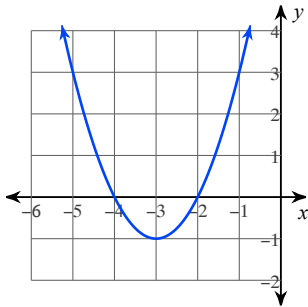


23)  $f(x) = x^2 - 4x + 8$

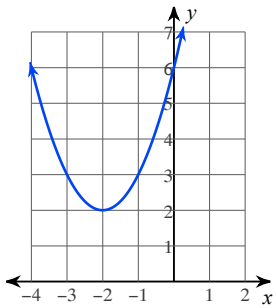
A)



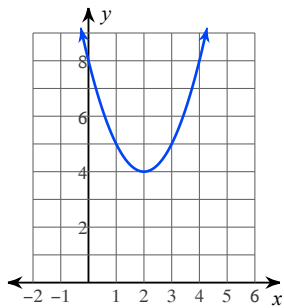
B)



C)

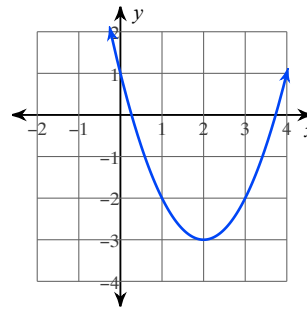


D)

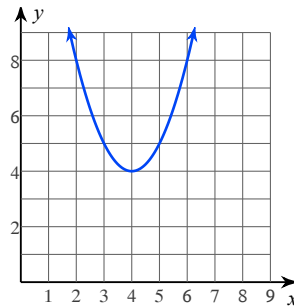


24)  $f(x) = x^2 - 4x + 1$

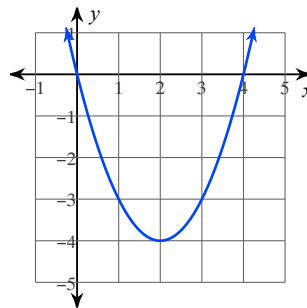
A)



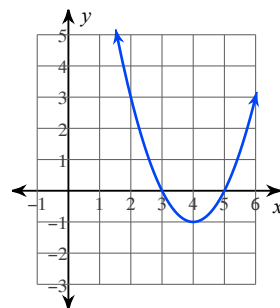
B)



C)

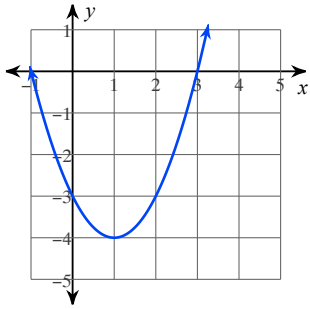


D)

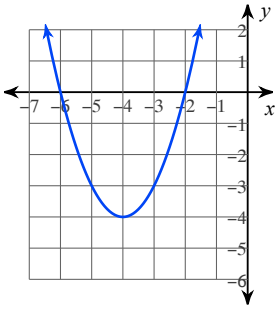


25)  $f(x) = x^2 - 2x - 3$

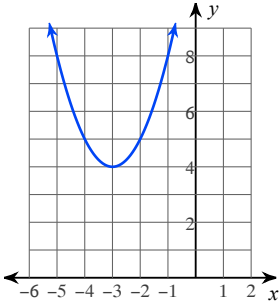
A)



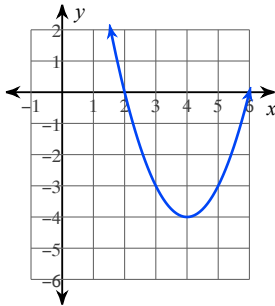
B)



C)

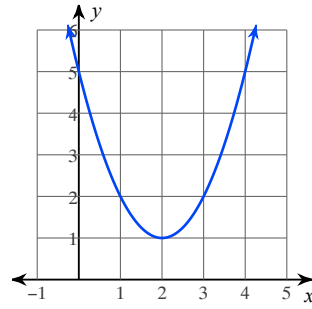


D)

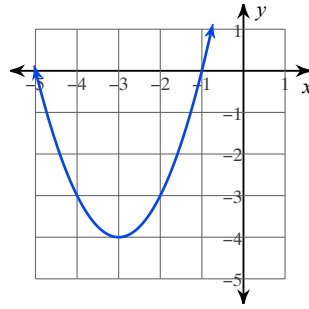


26)  $f(x) = x^2 + 6x + 7$

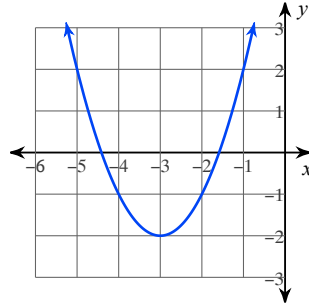
A)



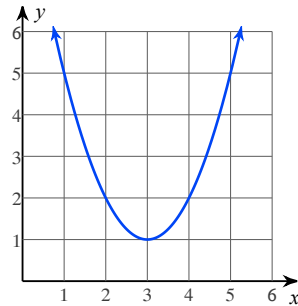
B)



C)

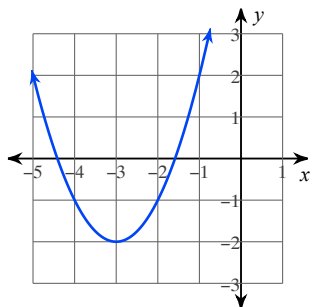


D)

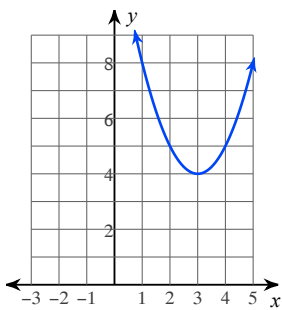


27)  $f(x) = x^2 - 2x + 5$

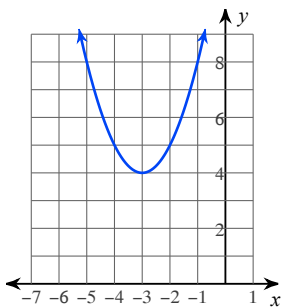
A)



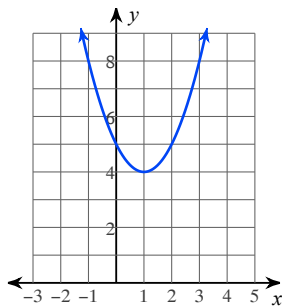
B)



C)

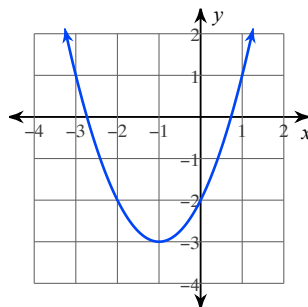


D)

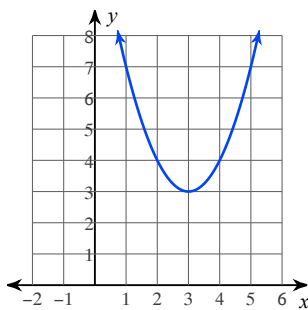


28)  $f(x) = x^2 - 2x - 2$

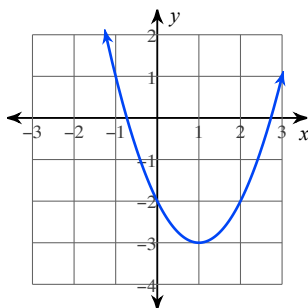
A)



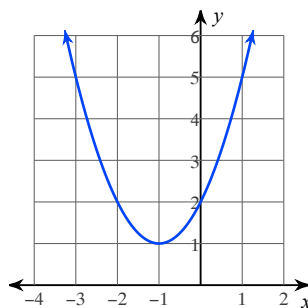
B)



C)

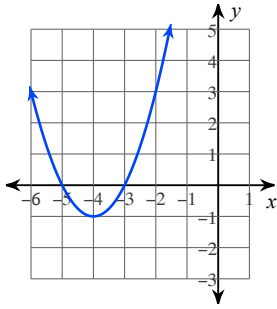


D)

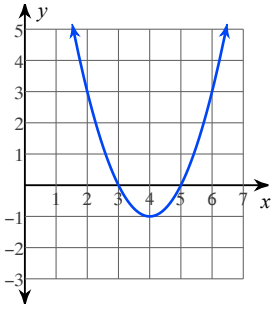


29)  $f(x) = x^2 - 8x + 15$

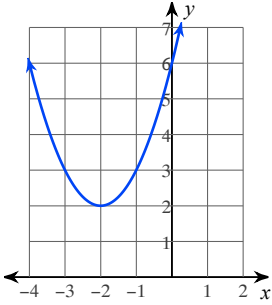
A)



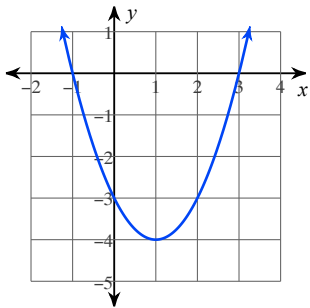
B)



C)

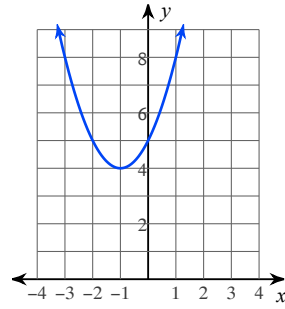


D)

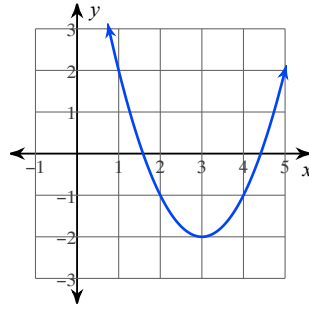


30)  $f(x) = x^2 - 6x + 7$

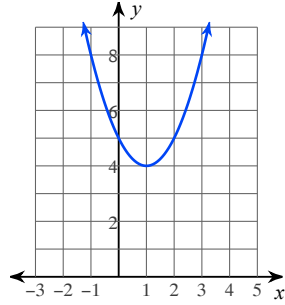
A)



B)



C)



D)

