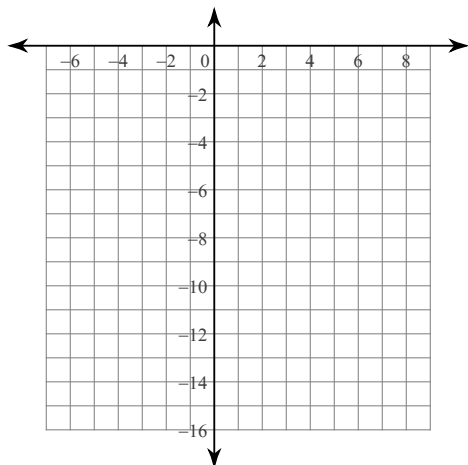


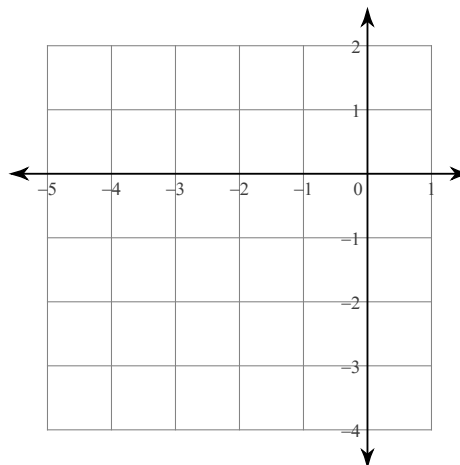
Assignment

Sketch the graph of each function.

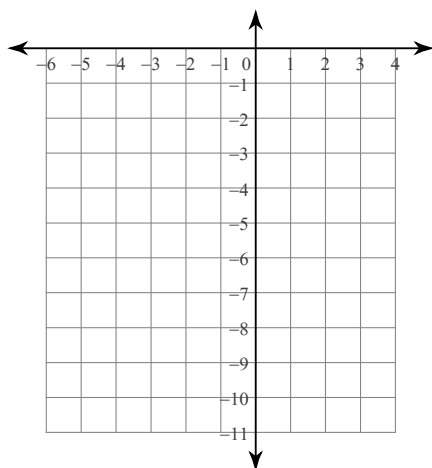
1) $y = -3x^2 + 18x - 30$



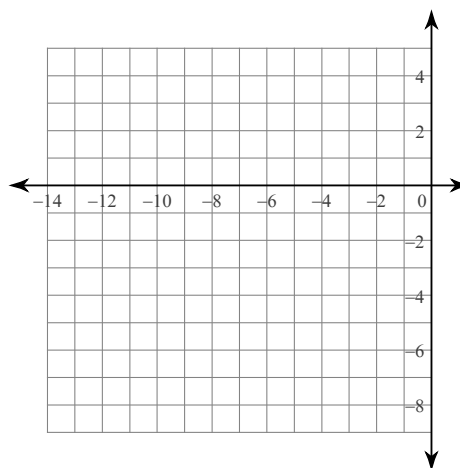
2) $y = -x^2 - 4x - 3$



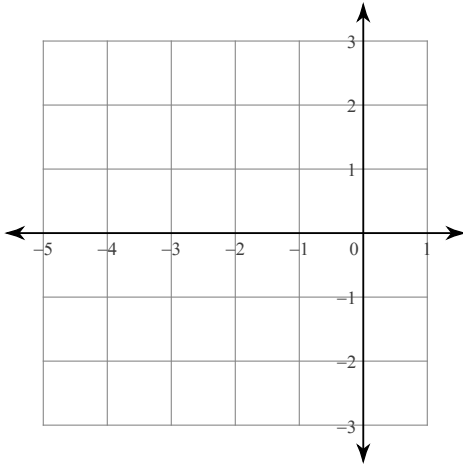
3) $y = -2x^2 + 4x - 4$



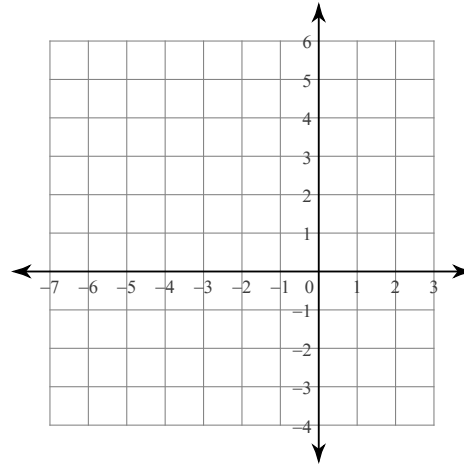
4) $y = -3x^2 - 18x - 23$



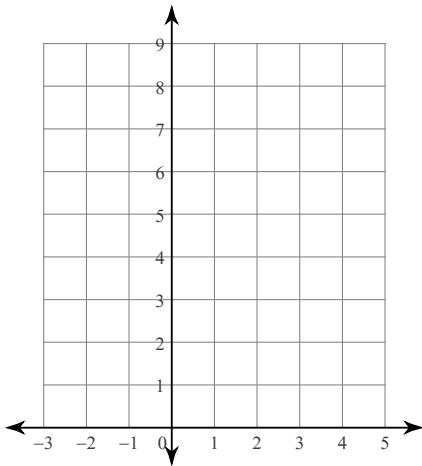
5) $y = -x^2 - 4x - 2$



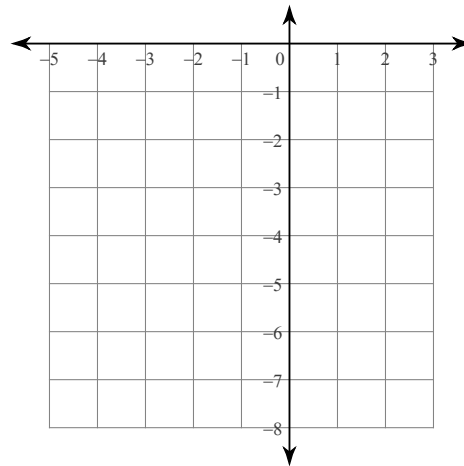
6) $y = 2x^2 + 8x + 5$



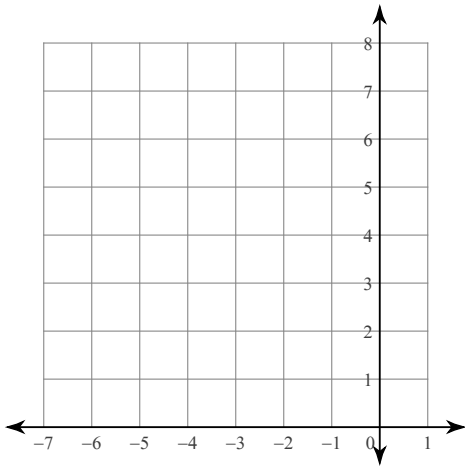
7) $y = x^2 + 2x + 5$



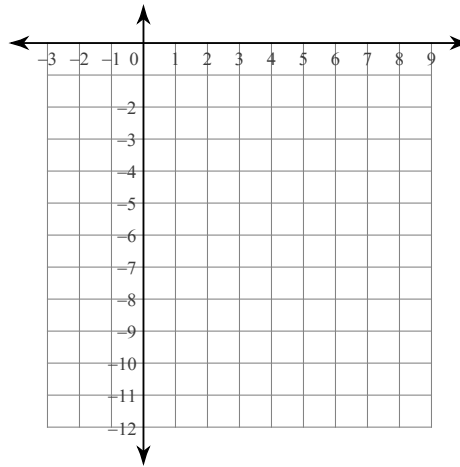
8) $y = -x^2 - 2x - 4$



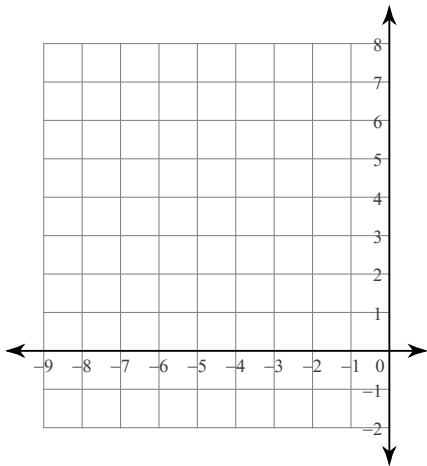
9) $y = x^2 + 2x + 4$



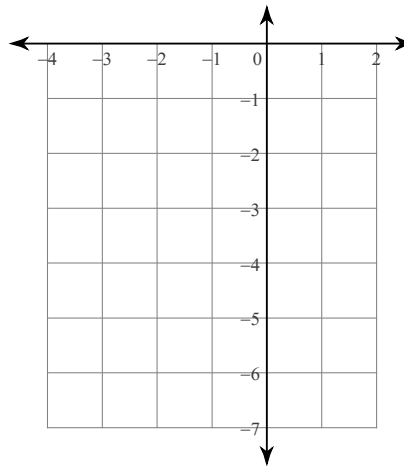
10) $y = -2x^2 + 8x - 11$



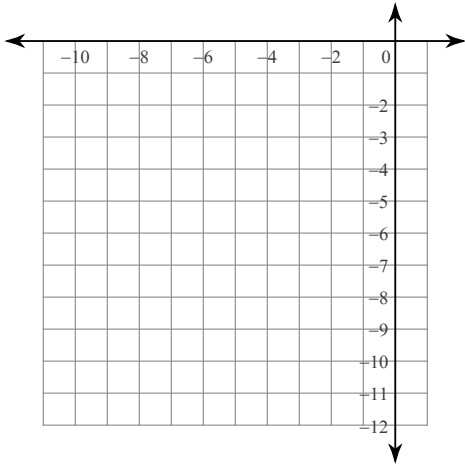
11) $y = 2x^2 + 16x + 31$



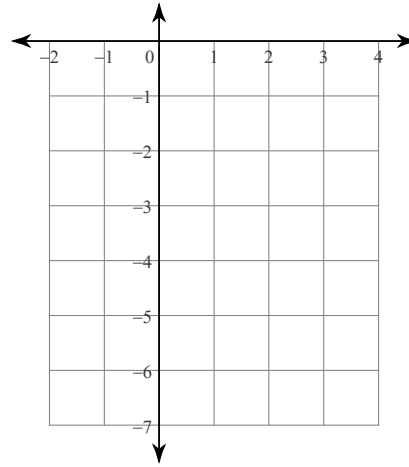
12) $y = -x^2 - 2x - 3$



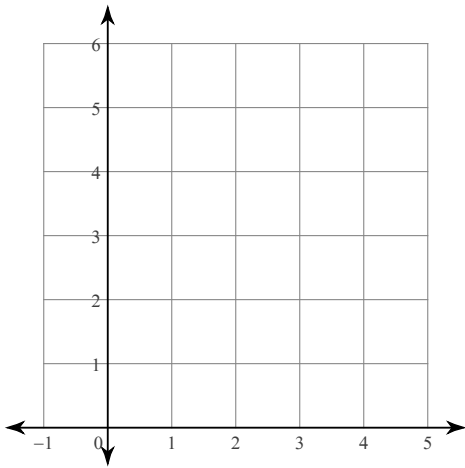
13) $y = -2x^2 - 4x - 5$



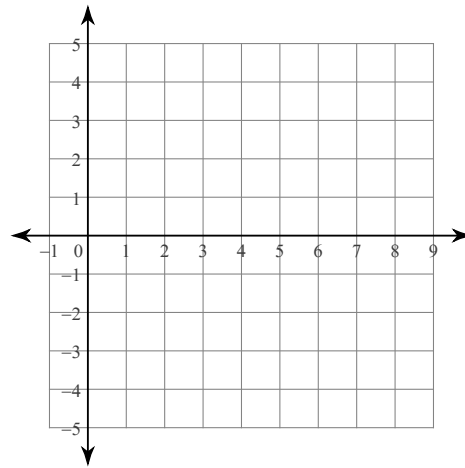
14) $y = -x^2 + 2x - 3$



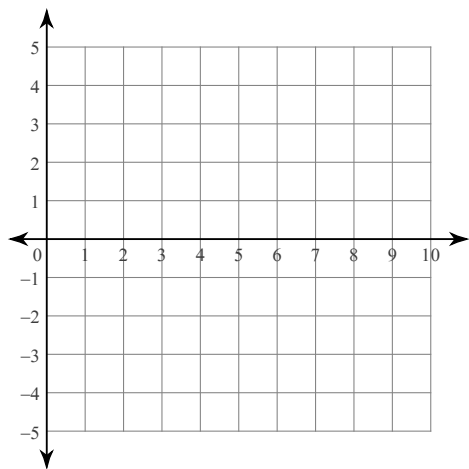
15) $y = x^2 - 2x + 2$



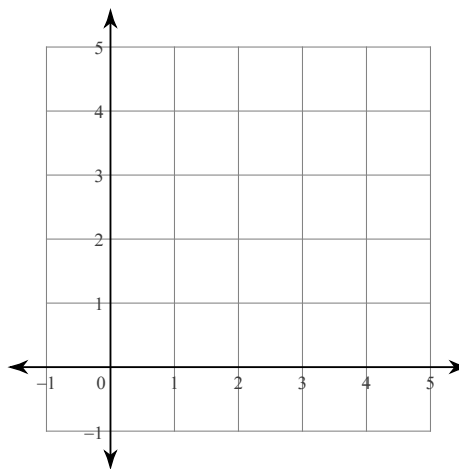
16) $y = -2x^2 + 4x + 2$



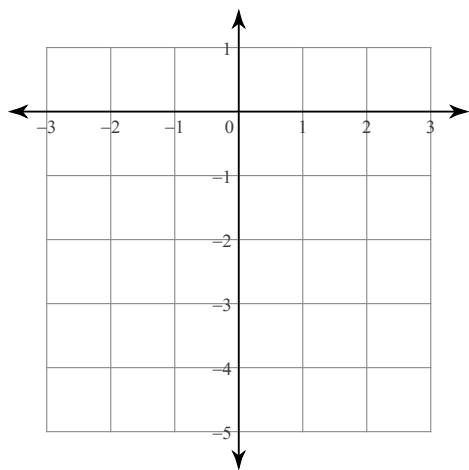
17) $y = 2x^2 - 8x + 4$



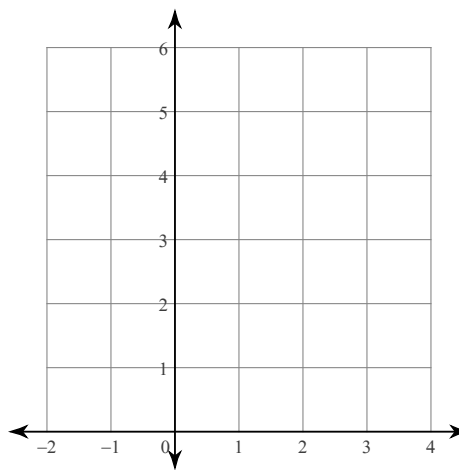
18) $y = -x^2 + 6x - 5$



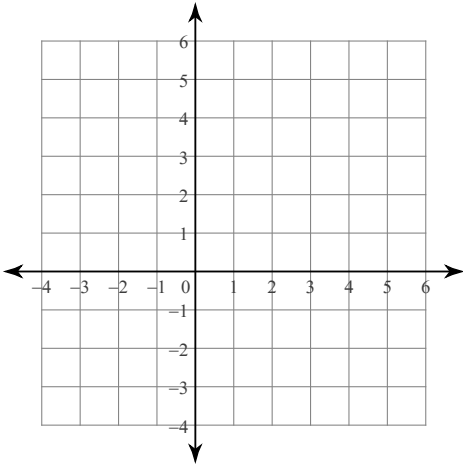
19) $y = x^2 - 2x - 3$



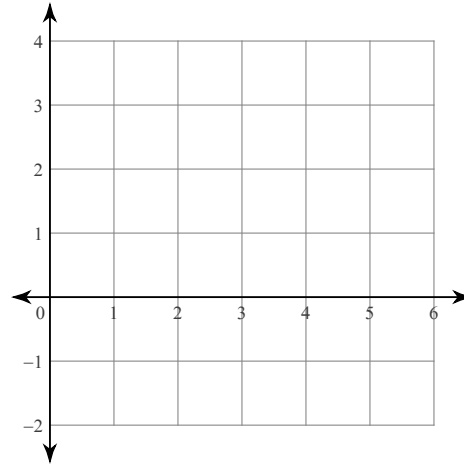
20) $y = x^2 - 4x + 5$



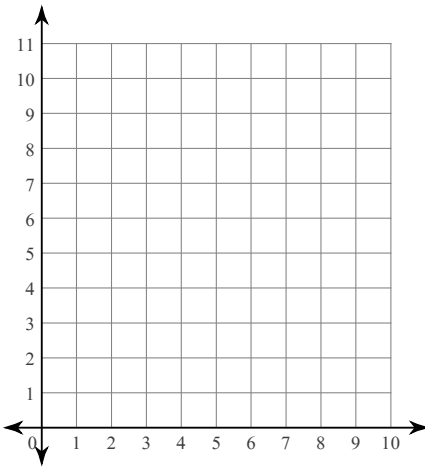
21) $y = 2x^2 - 8x + 5$



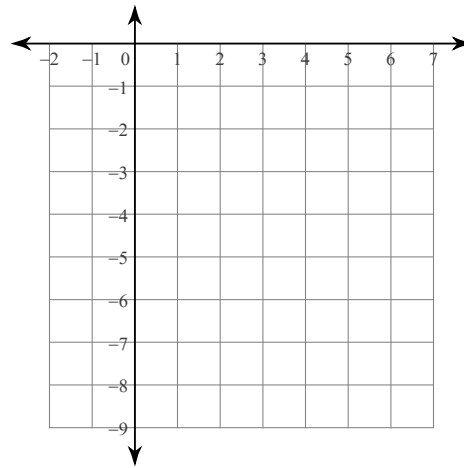
22) $y = x^2 - 6x + 8$



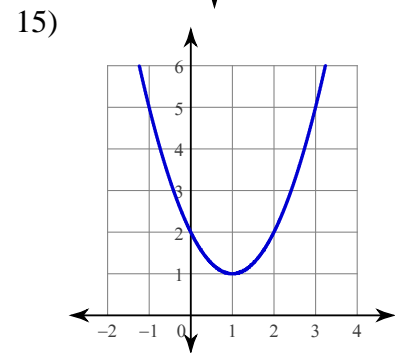
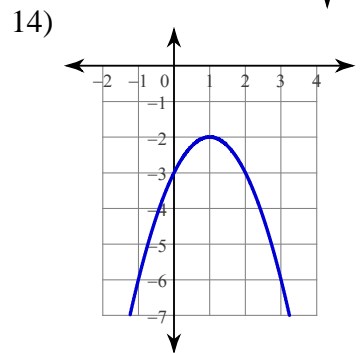
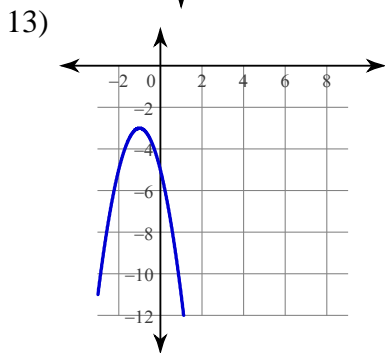
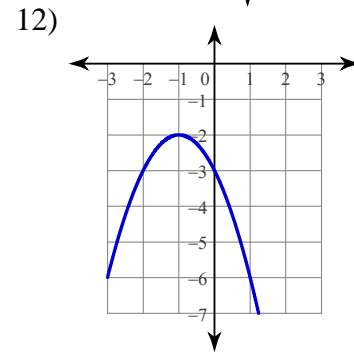
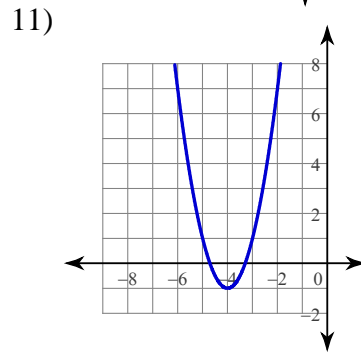
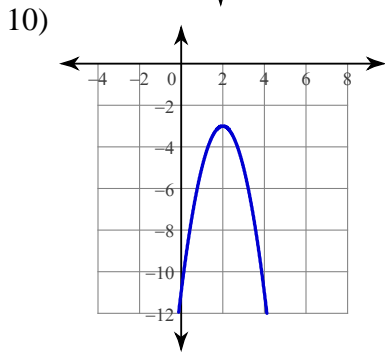
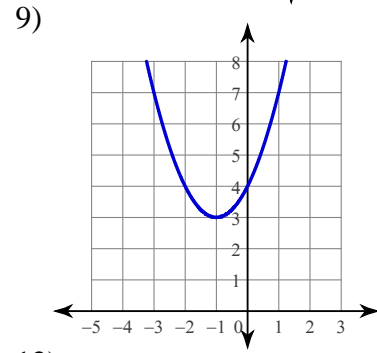
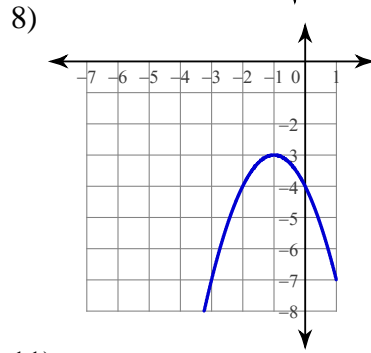
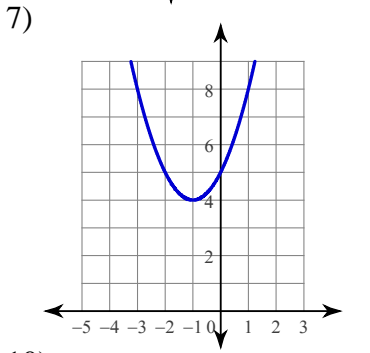
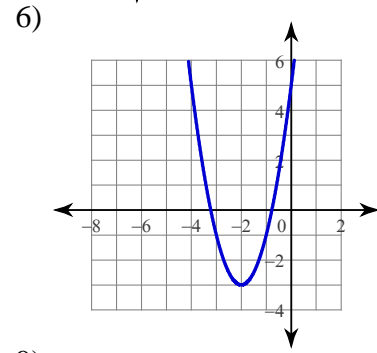
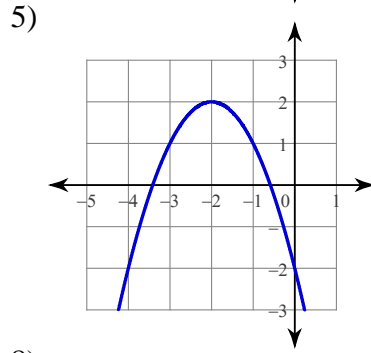
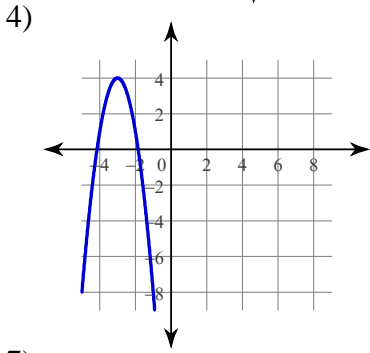
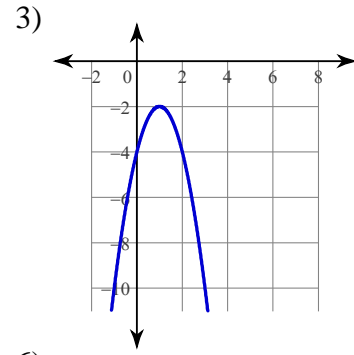
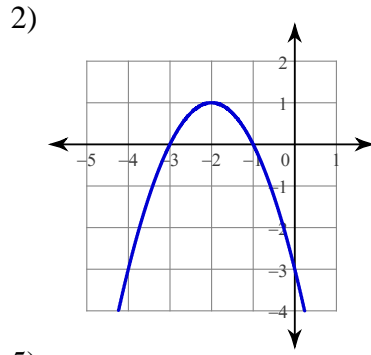
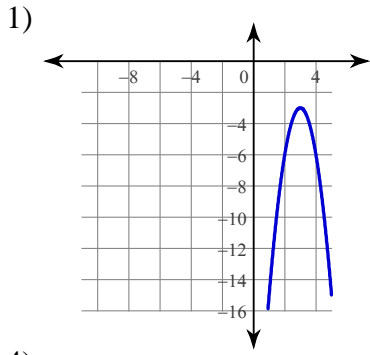
23) $y = 2x^2 - 12x + 20$



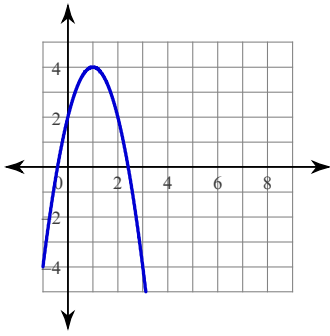
24) $y = -x^2 + 8x - 20$



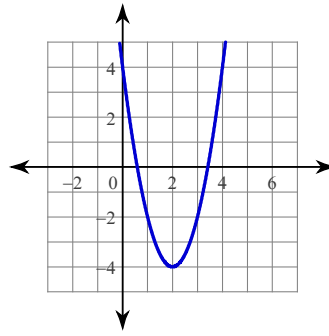
Answers to Assignment (ID: 1)



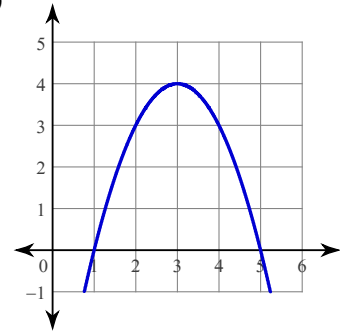
16)



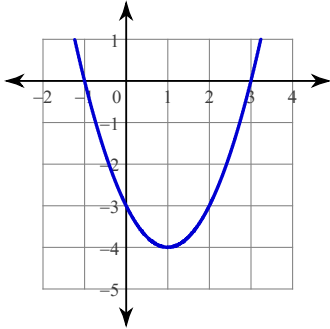
17)



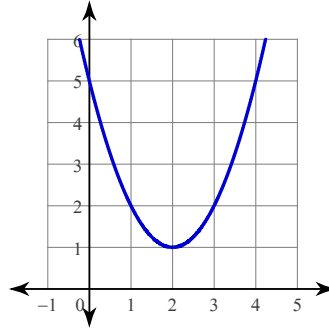
18)



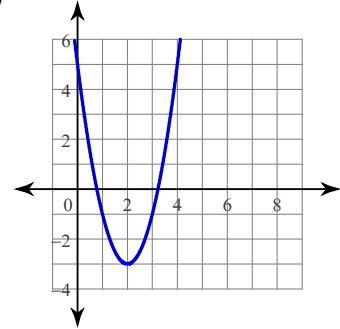
19)



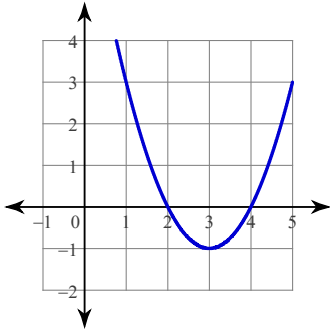
20)



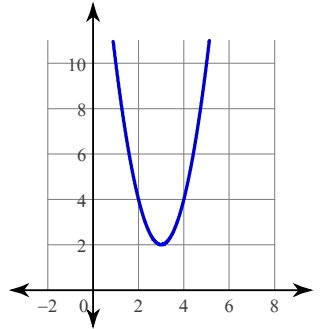
21)



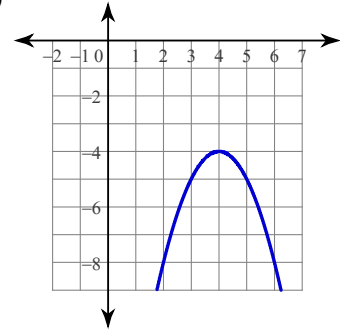
22)



23)



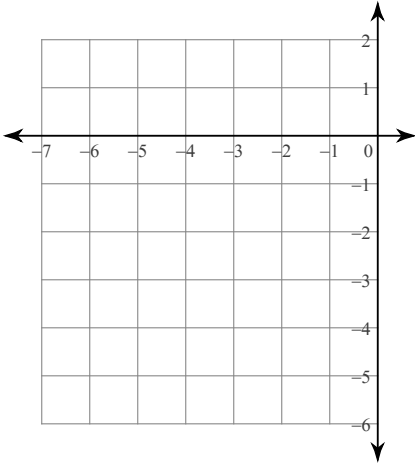
24)



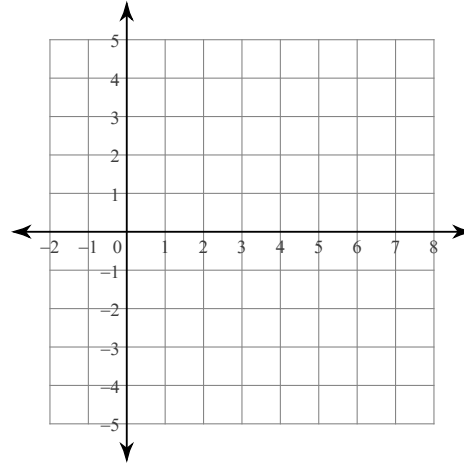
Assignment

Sketch the graph of each function.

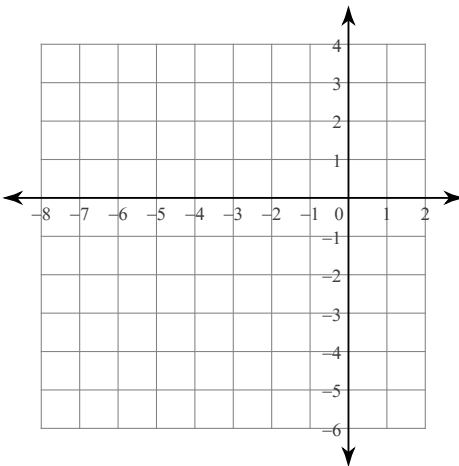
1) $y = x^2 + 8x + 12$



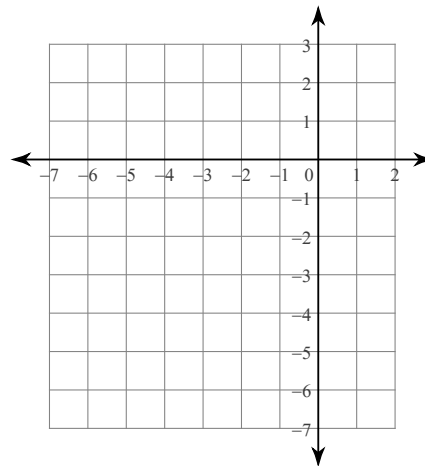
2) $y = 2x^2 - 12x + 14$



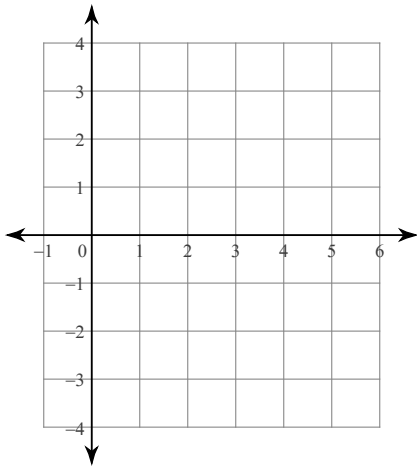
3) $y = -2x^2 - 12x - 15$



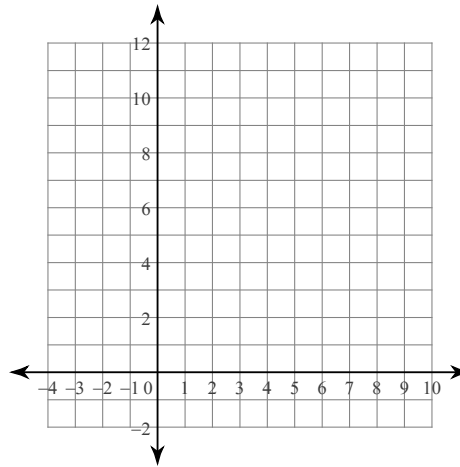
4) $y = -2x^2 - 16x - 30$



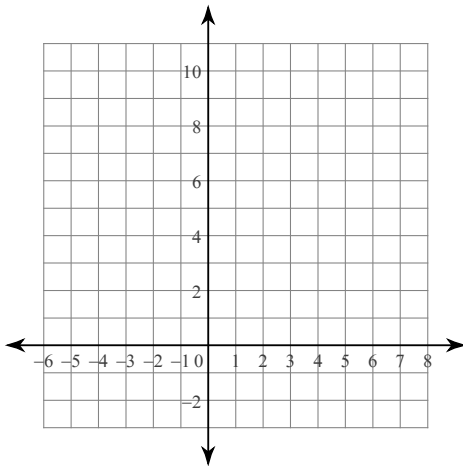
5) $y = x^2 - 8x + 14$



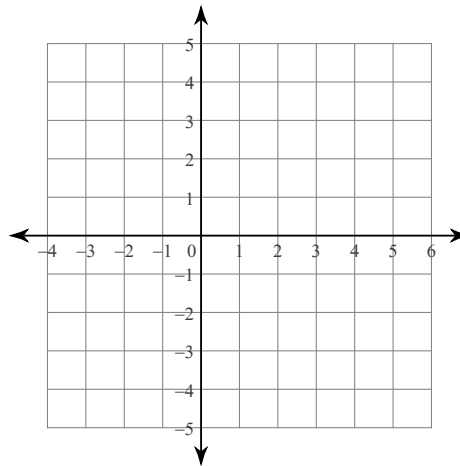
6) $y = 3x^2 + 6x + 2$



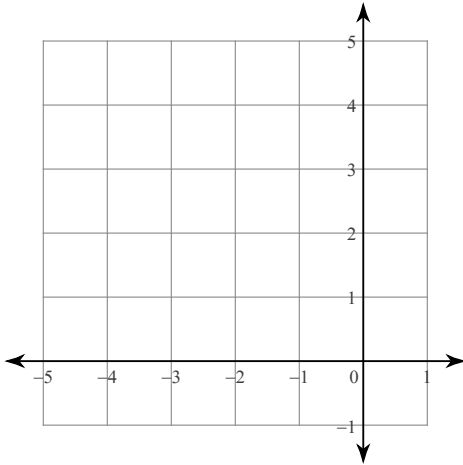
7) $y = 3x^2 - 12x + 10$



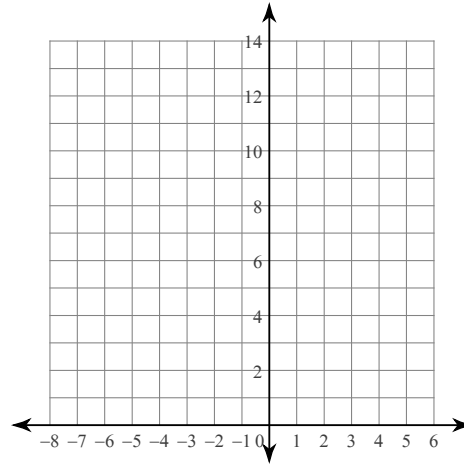
8) $y = -2x^2 - 8x - 4$



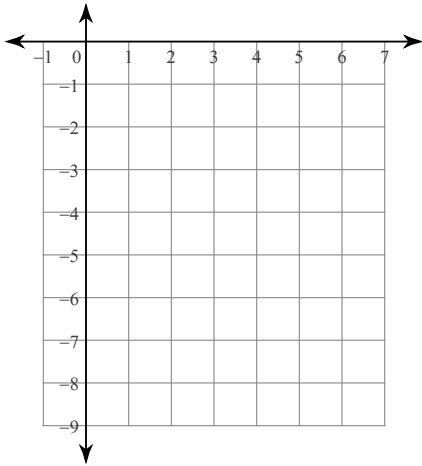
9) $y = -x^2 - 6x - 5$



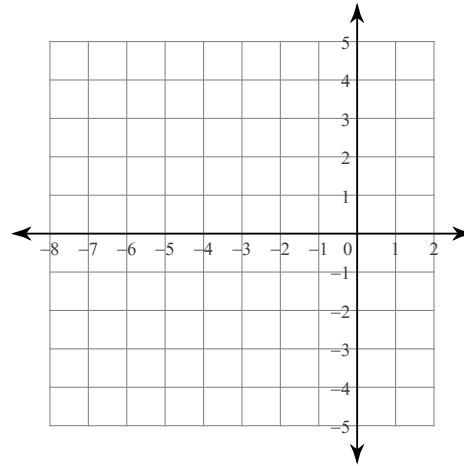
10) $y = 3x^2 - 18x + 28$



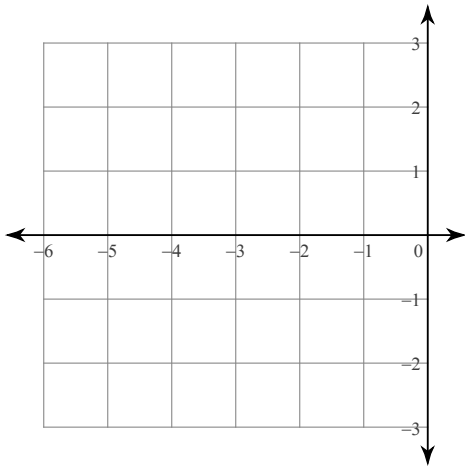
11) $y = -x^2 + 2x - 5$



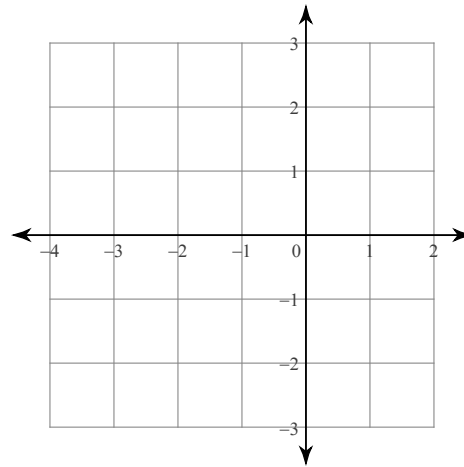
12) $y = 2x^2 + 4x - 2$



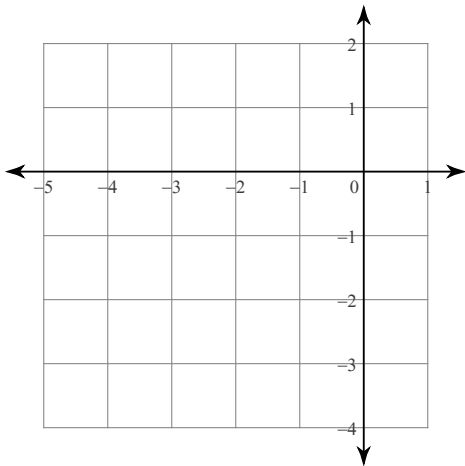
13) $y = x^2 + 6x + 7$



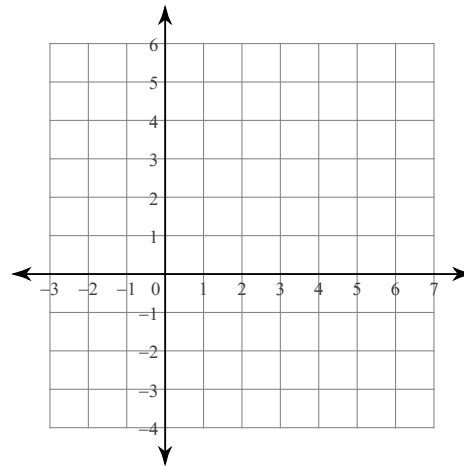
14) $y = x^2 + 2x - 1$



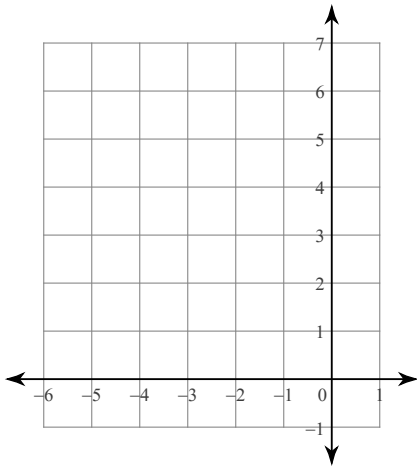
15) $y = -x^2 - 2x$



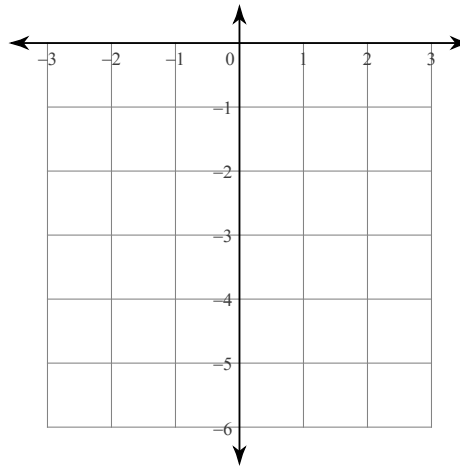
16) $y = 2x^2 - 8x + 5$



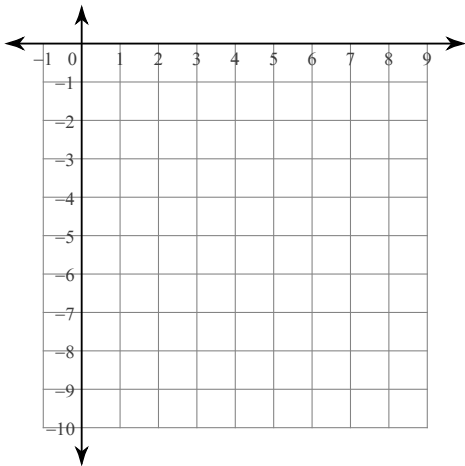
17) $y = x^2 + 8x + 17$



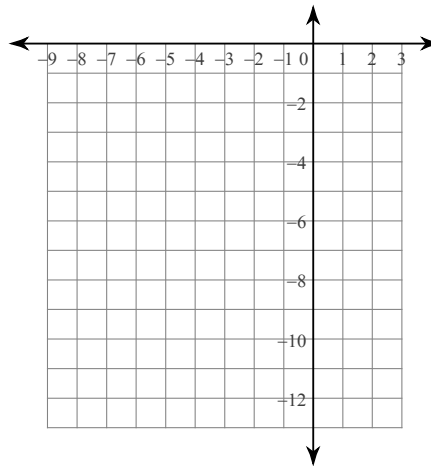
18) $y = -x^2 - 2x - 2$



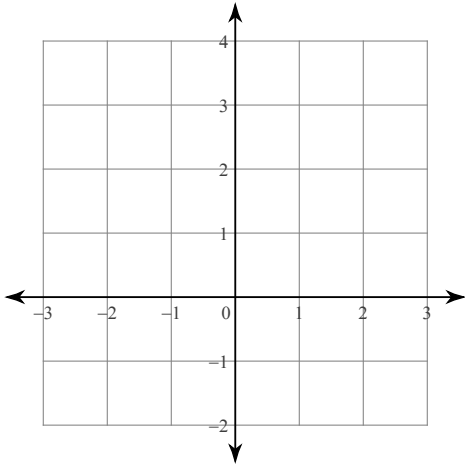
19) $y = -2x^2 + 4x - 3$



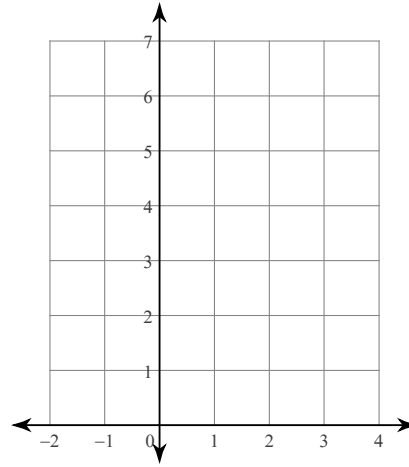
20) $y = -2x^2 + 4x - 6$



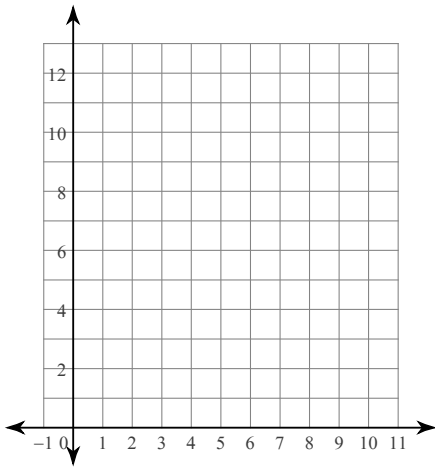
21) $y = -x^2 - 2x + 2$



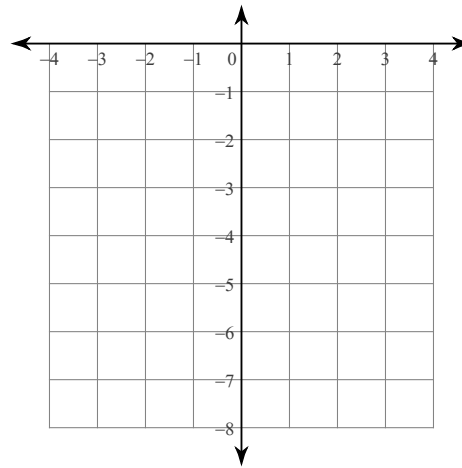
22) $y = x^2 - 2x + 3$



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

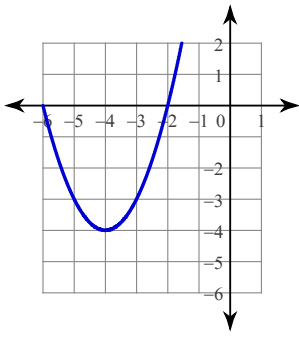


24) $y = -x^2 - 4x - 7$

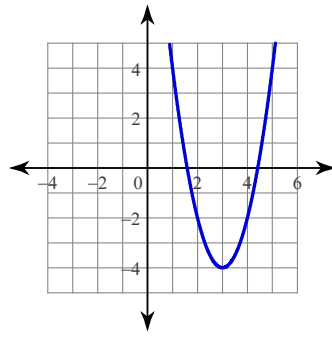


Answers to Assignment (ID: 2)

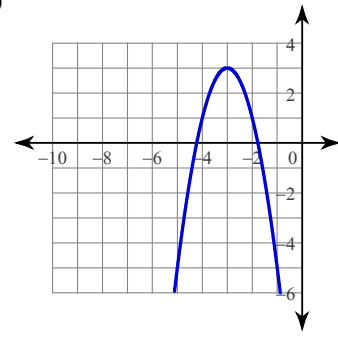
1)



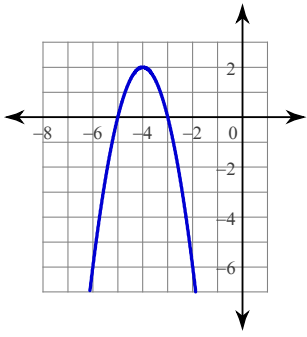
2)



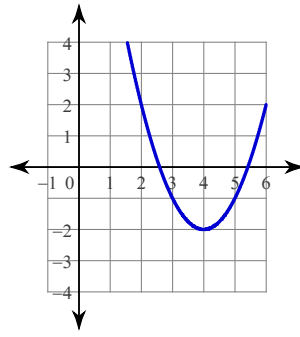
3)



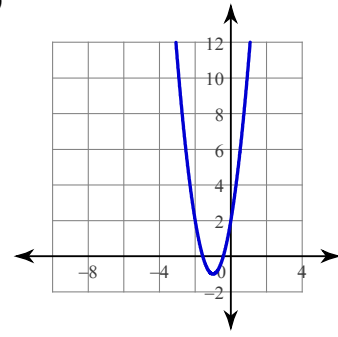
4)



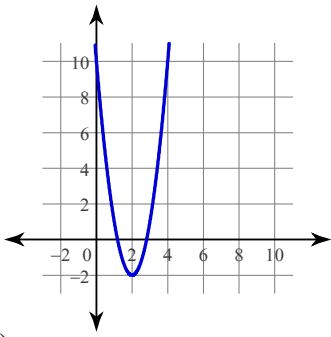
5)



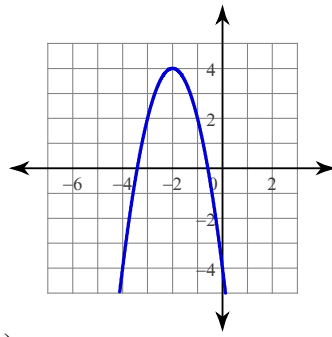
6)



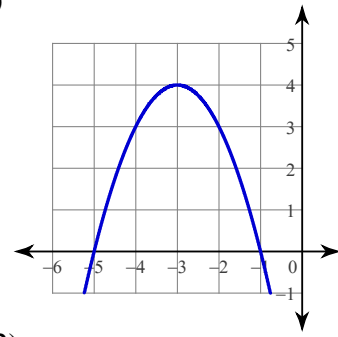
7)



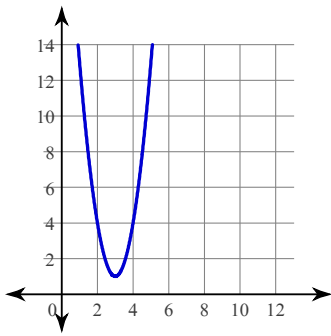
8)



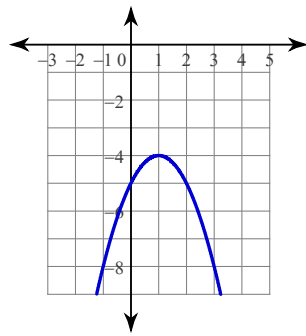
9)



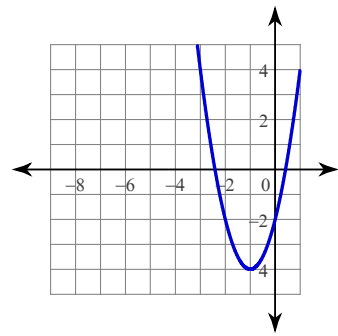
10)



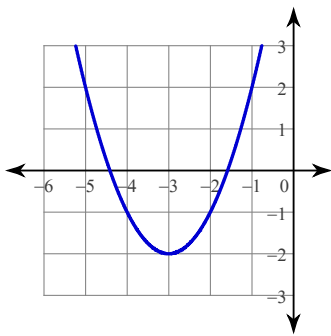
11)



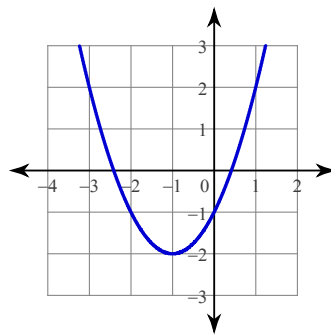
12)



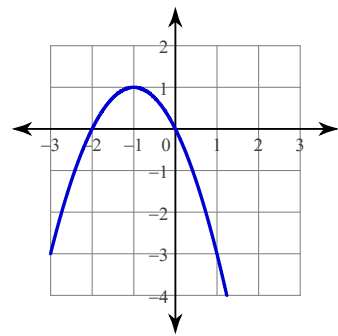
13)



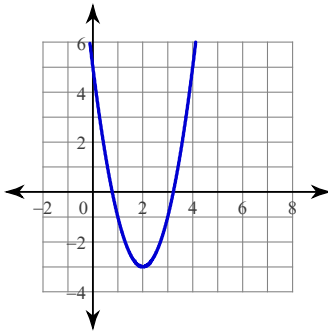
14)



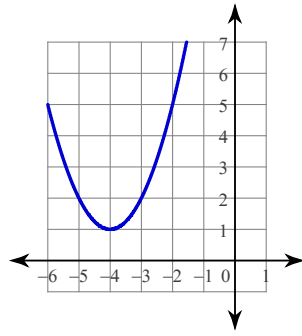
15)



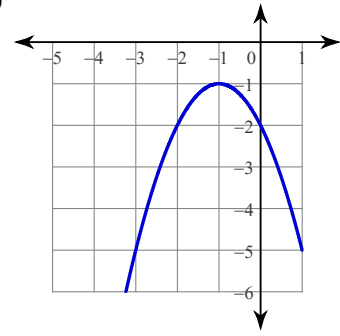
16)



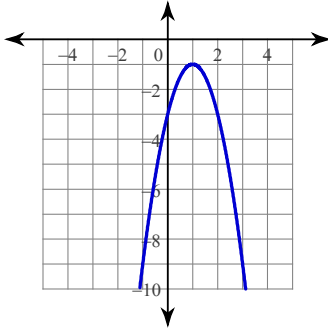
17)



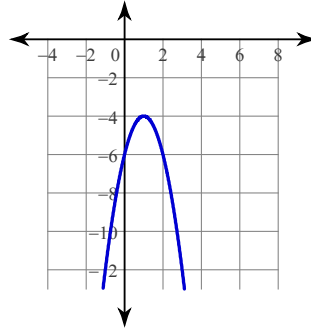
18)



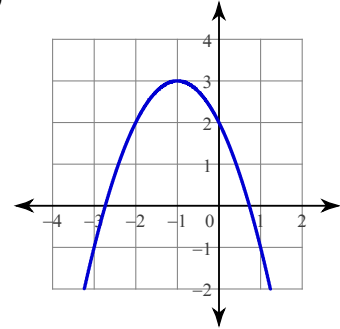
19)



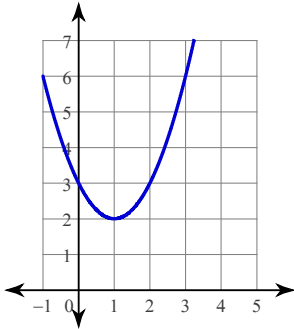
20)



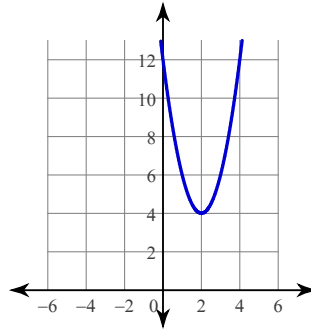
21)



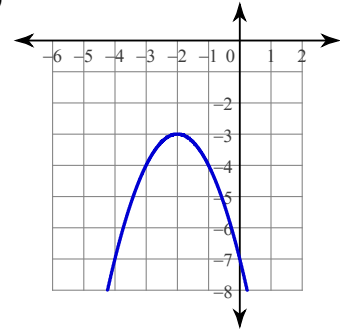
22)



23)



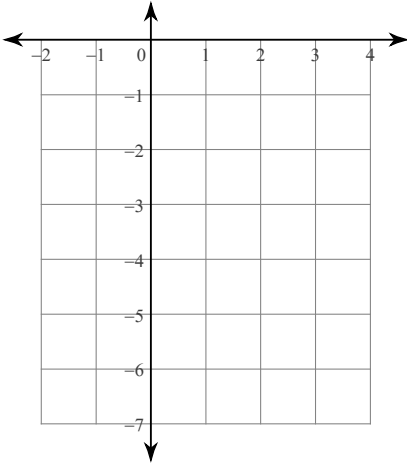
24)



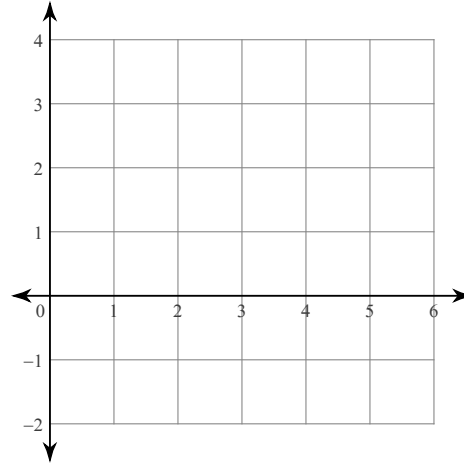
Assignment

Sketch the graph of each function.

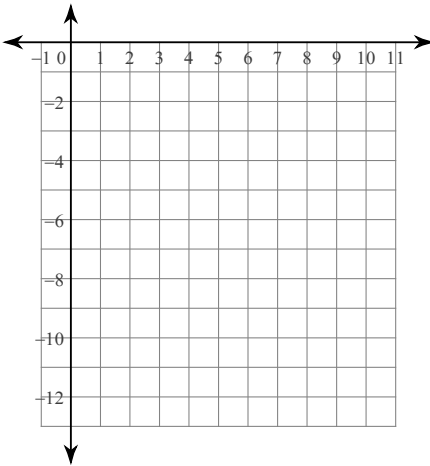
1) $y = -x^2 + 4x - 6$



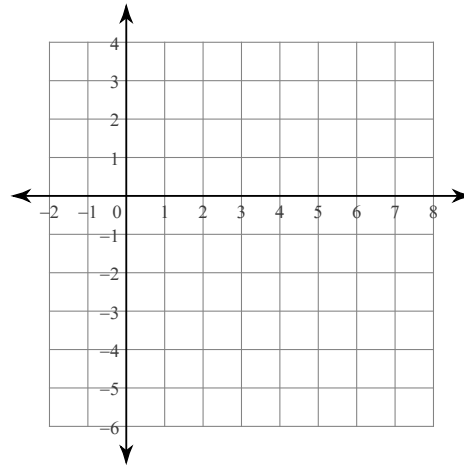
2) $y = x^2 - 6x + 8$



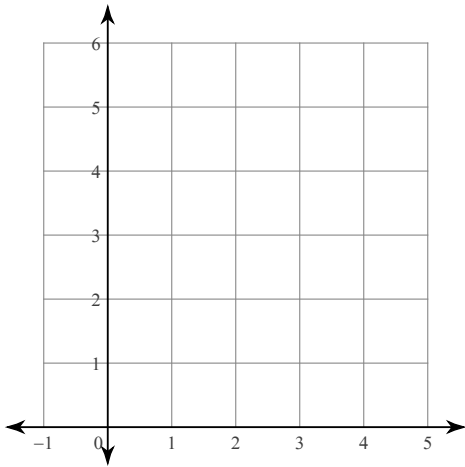
3) $y = -2x^2 + 8x - 12$



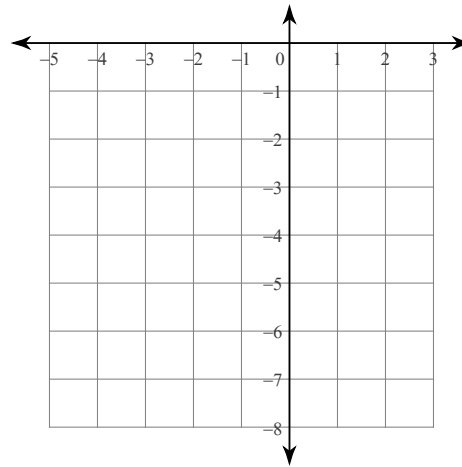
4) $y = -2x^2 + 12x - 15$



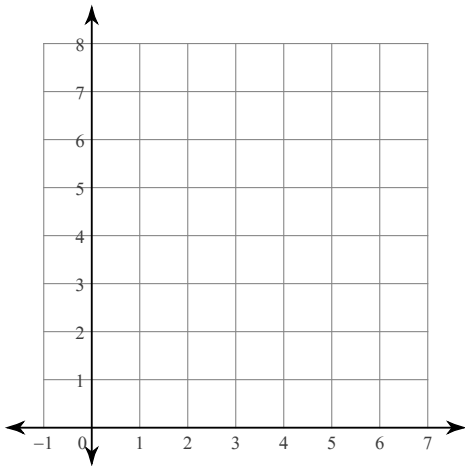
5) $y = x^2 - 6x + 10$



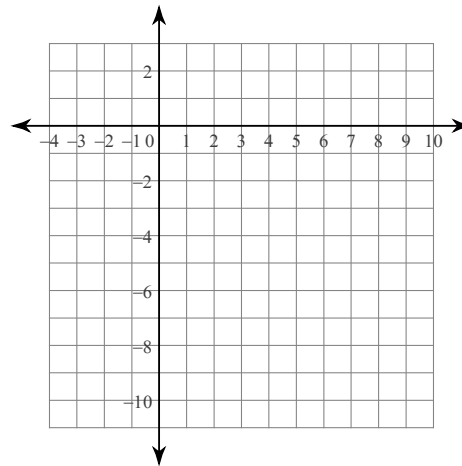
6) $y = -x^2 - 6x - 12$



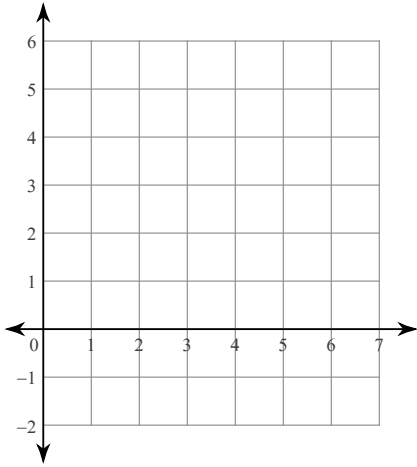
7) $y = x^2 - 6x + 12$



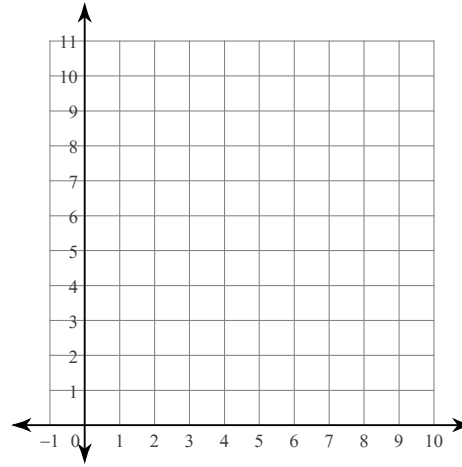
8) $y = -3x^2 + 18x - 25$



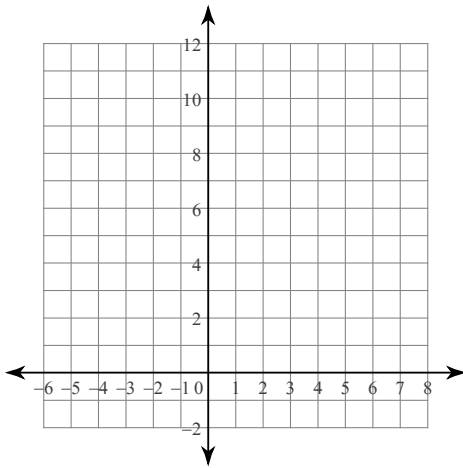
9) $y = -x^2 + 8x - 12$



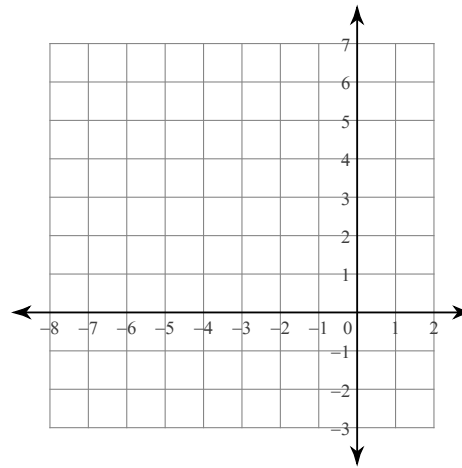
10) $y = 2x^2 - 16x + 34$



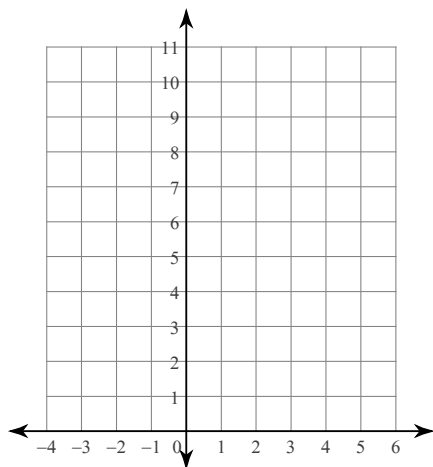
11) $y = 3x^2 - 18x + 26$



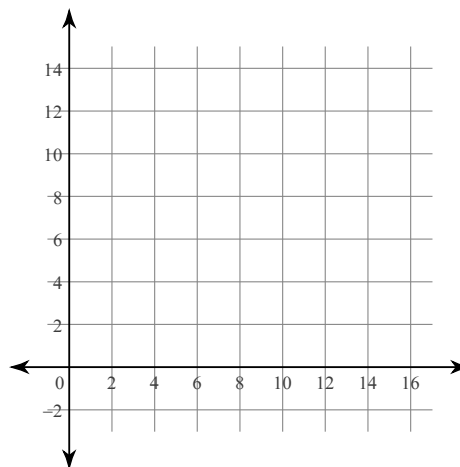
12) $y = 2x^2 + 12x + 16$



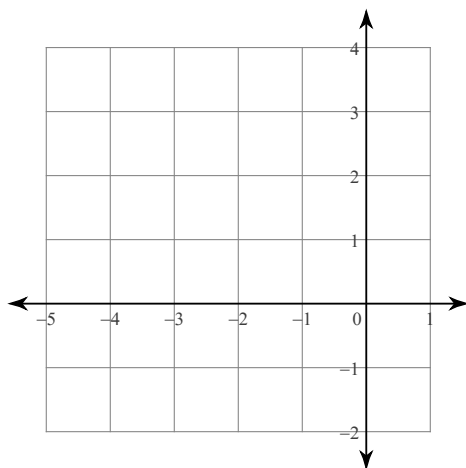
13) $y = 2x^2 + 4x + 4$



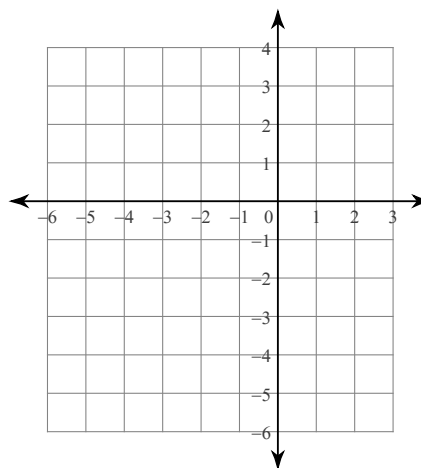
14) $y = 4x^2 - 16x + 14$



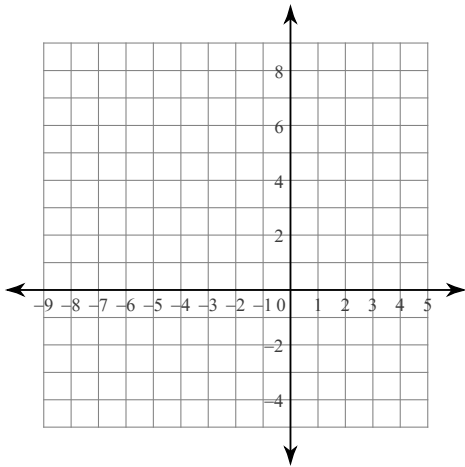
15) $y = -x^2 - 4x - 1$



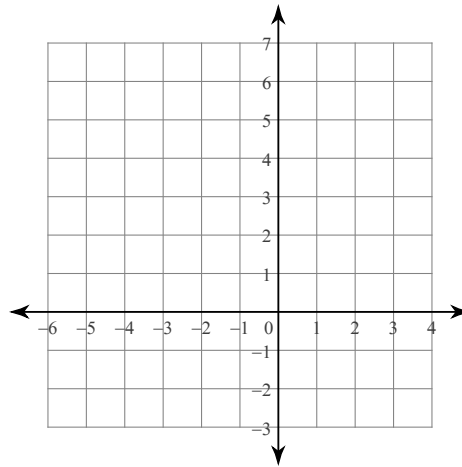
16) $y = -2x^2 - 16x - 29$



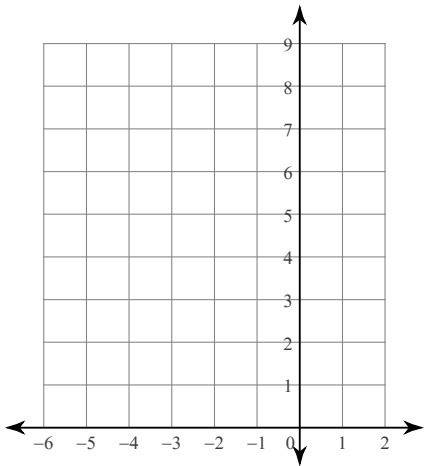
17) $y = 3x^2 + 12x + 8$



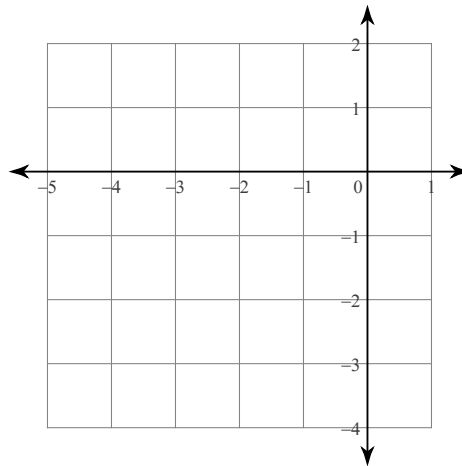
18) $y = 2x^2 + 8x + 6$



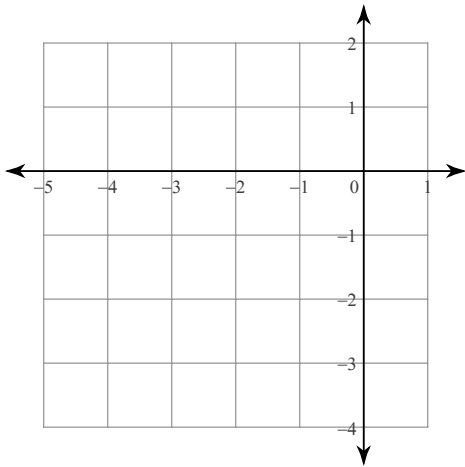
19) $y = x^2 + 2x + 5$



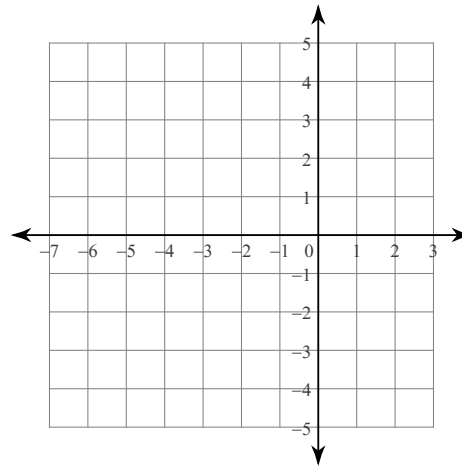
20) $y = -x^2 - 4x - 3$



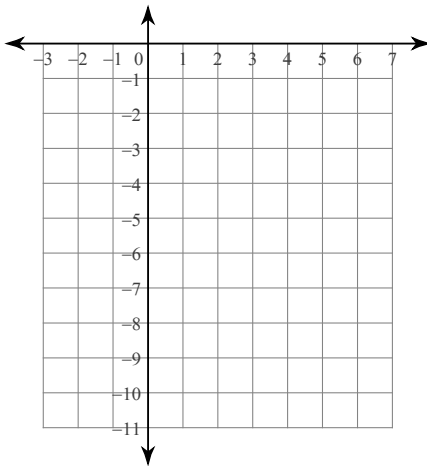
21) $y = x^2 + 2x - 2$



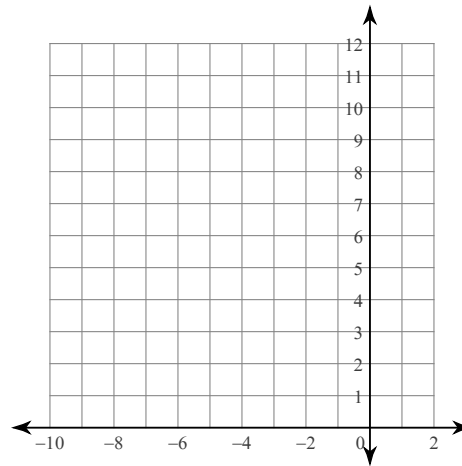
22) $y = -2x^2 + 4x + 2$



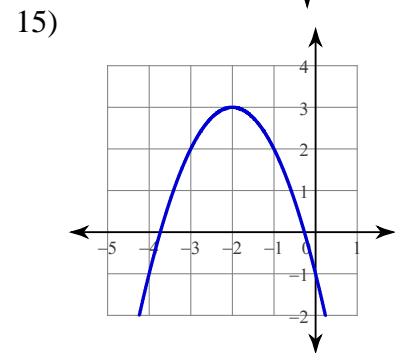
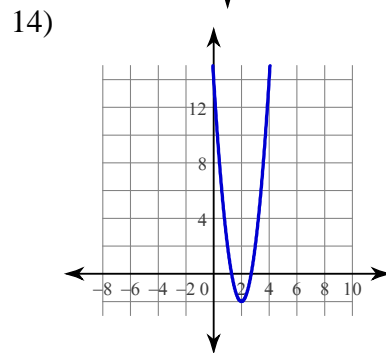
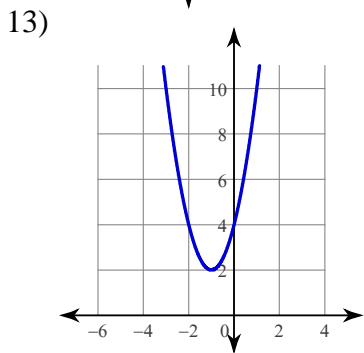
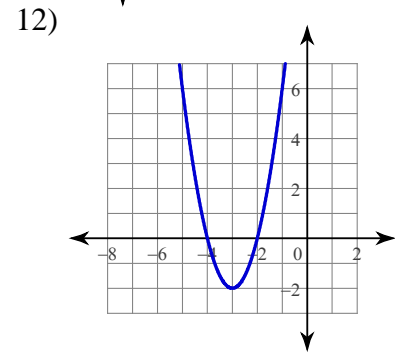
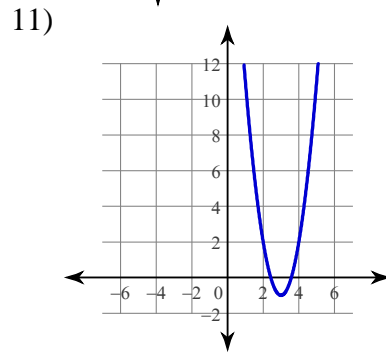
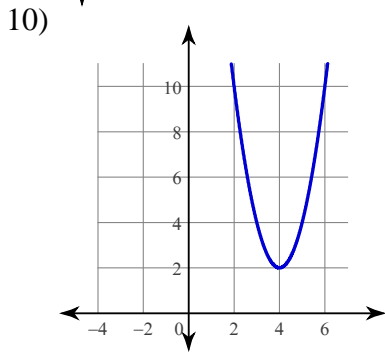
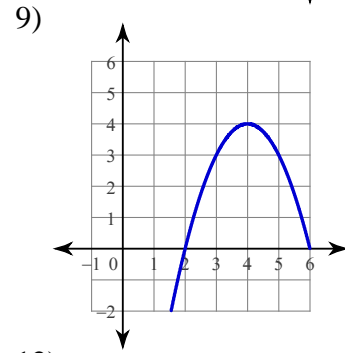
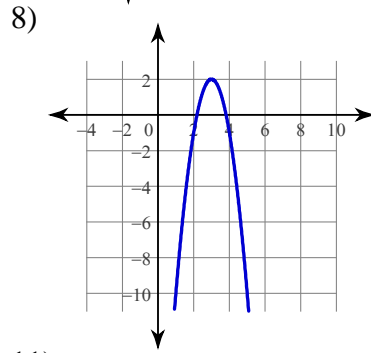
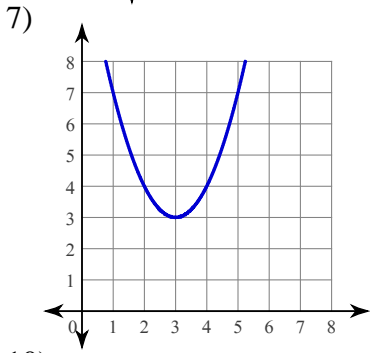
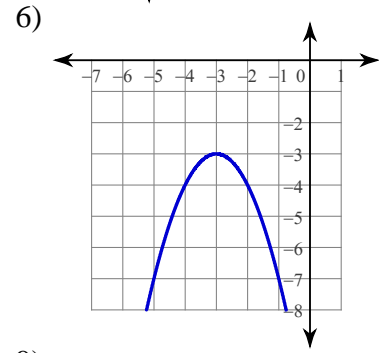
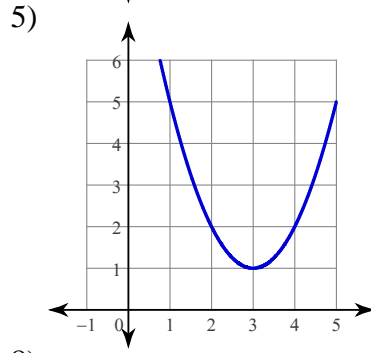
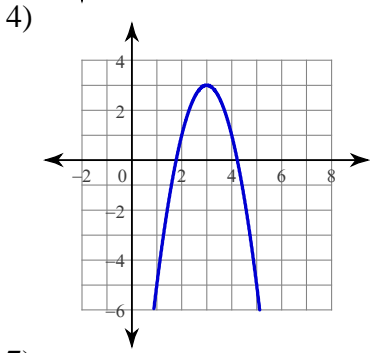
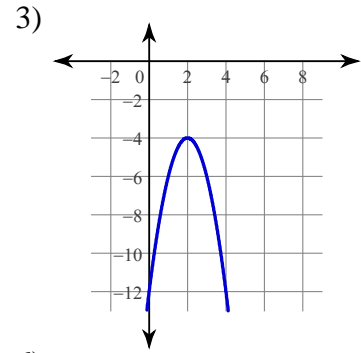
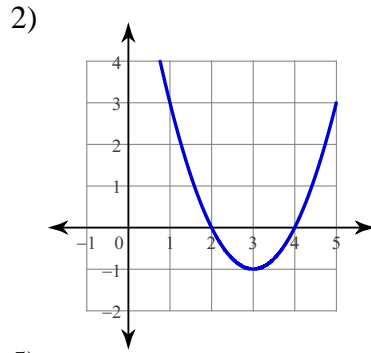
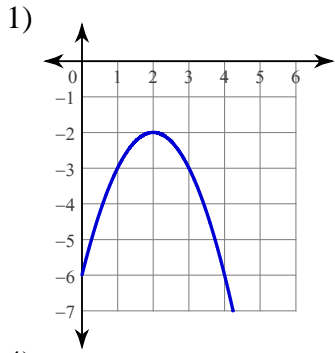
23) $y = -2x^2 - 4x - 4$



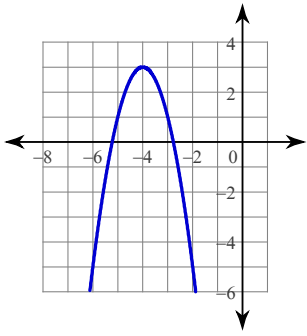
24) $y = 2x^2 + 12x + 21$



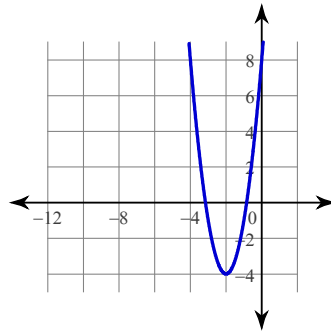
Answers to Assignment (ID: 3)



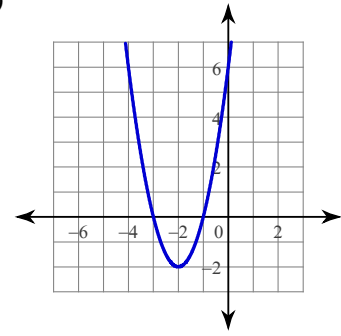
16)



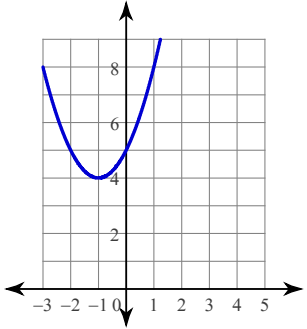
17)



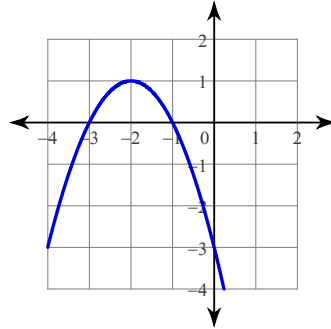
18)



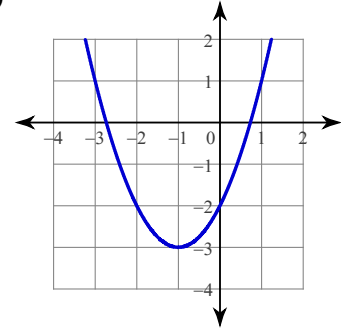
19)



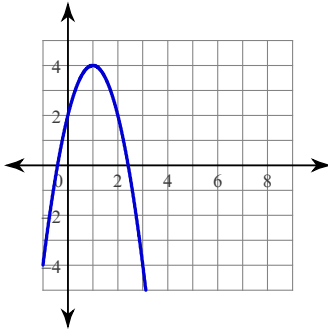
20)



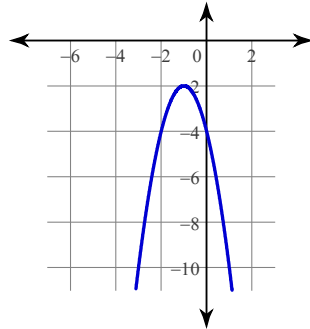
21)



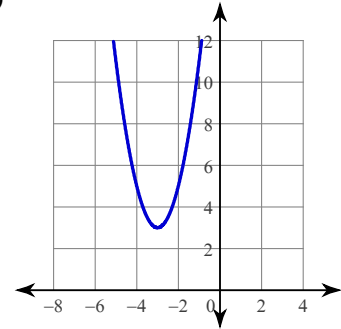
22)



23)



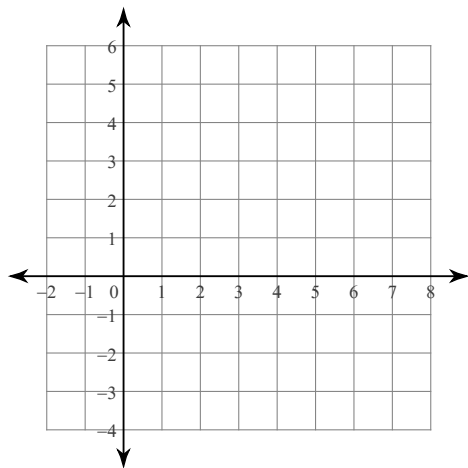
24)



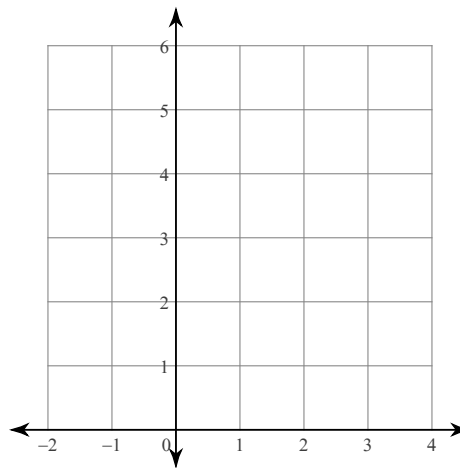
Assignment

Sketch the graph of each function.

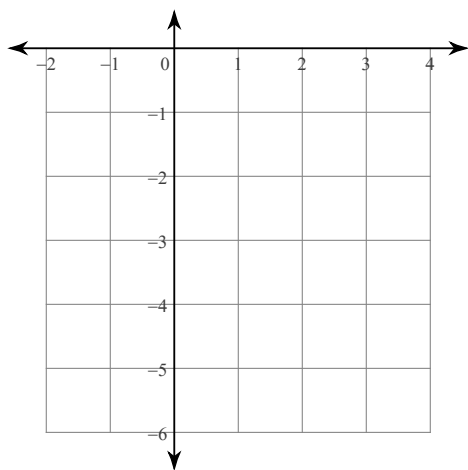
1) $y = 2x^2 - 8x + 5$



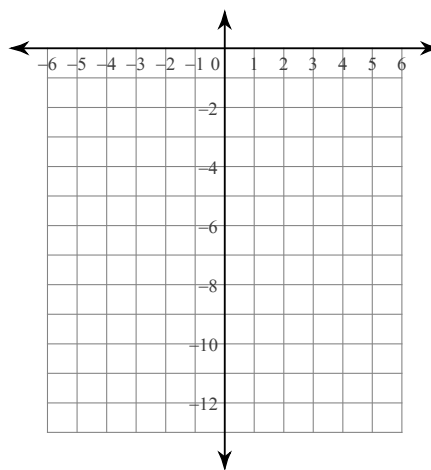
2) $y = x^2 - 2x + 2$



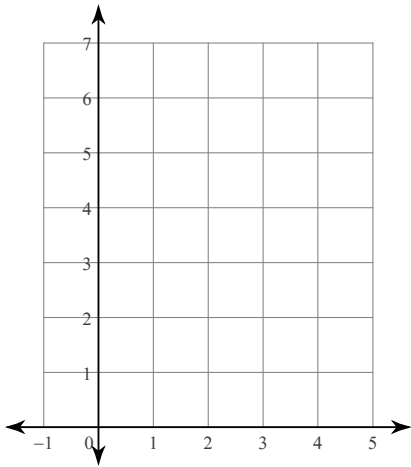
3) $y = -x^2 + 2x - 2$



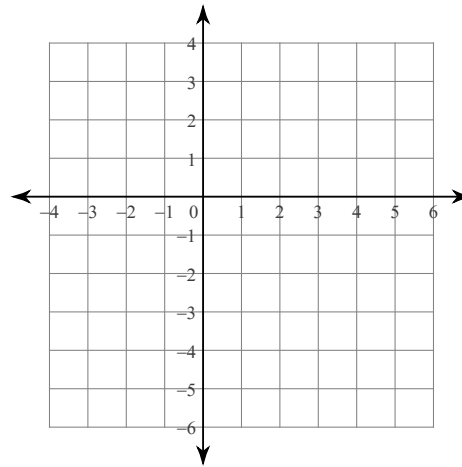
4) $y = -2x^2 + 4x - 6$



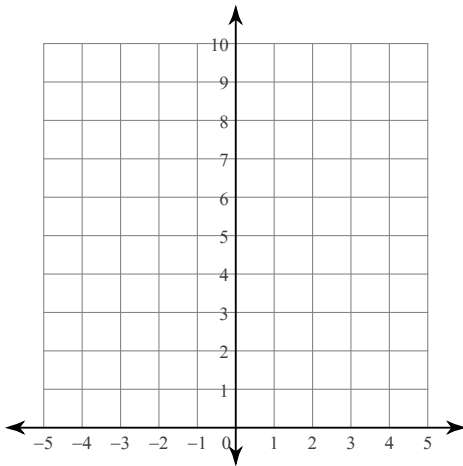
5) $y = x^2 - 4x + 6$



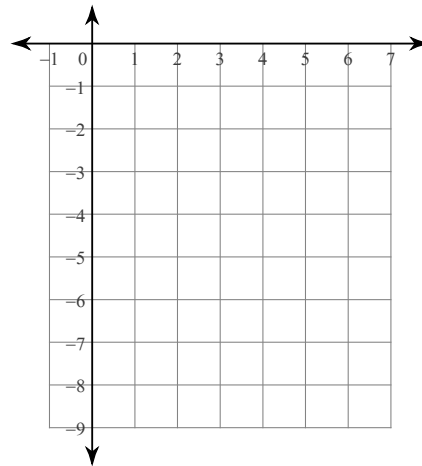
6) $y = -2x^2 + 4x + 1$



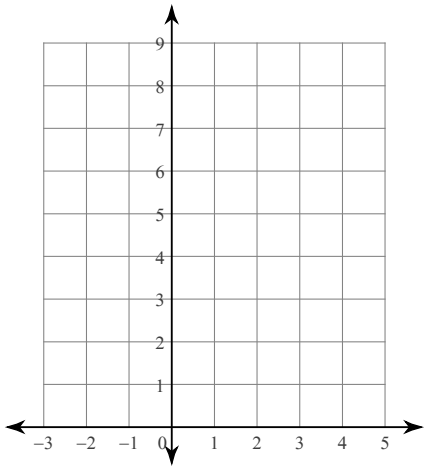
7) $y = 2x^2 - 4x + 3$



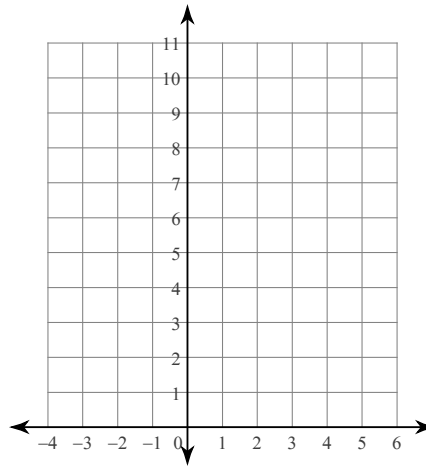
8) $y = -x^2 + 6x - 13$



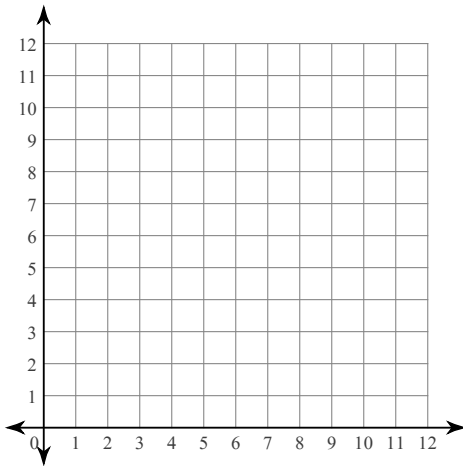
9) $y = x^2 - 6x + 13$



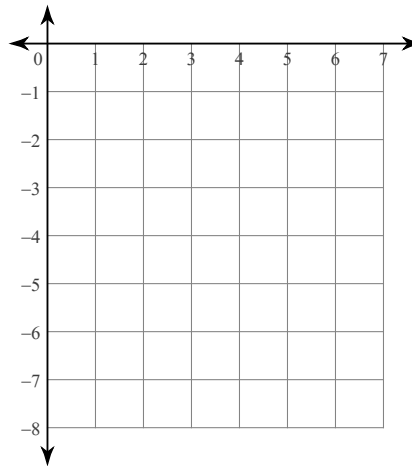
10) $y = 2x^2 - 12x + 20$



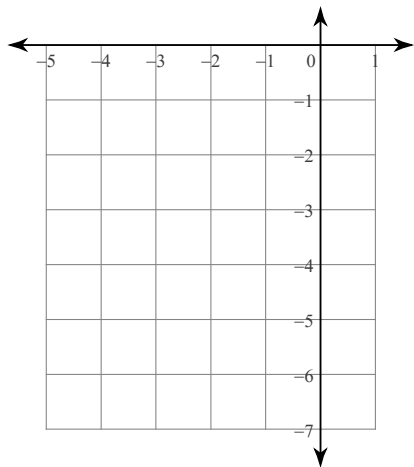
11) $y = 2x^2 - 12x + 21$



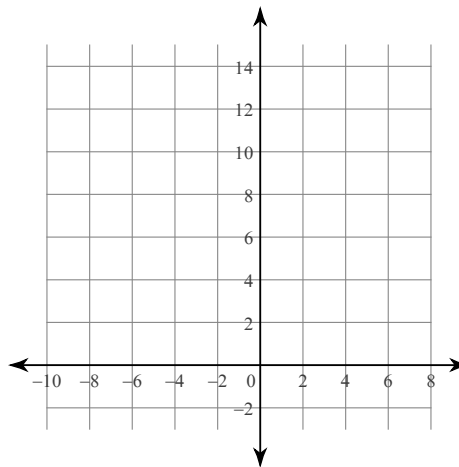
12) $y = -x^2 + 8x - 19$



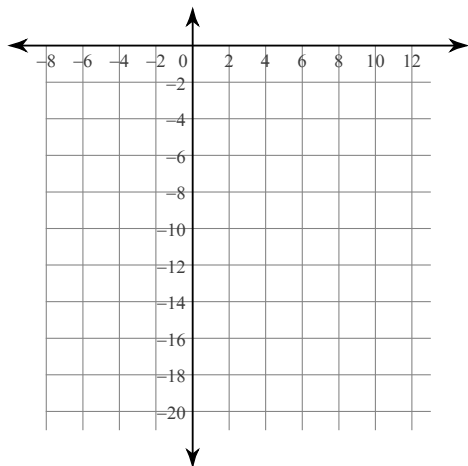
13) $y = -x^2 - 6x - 11$



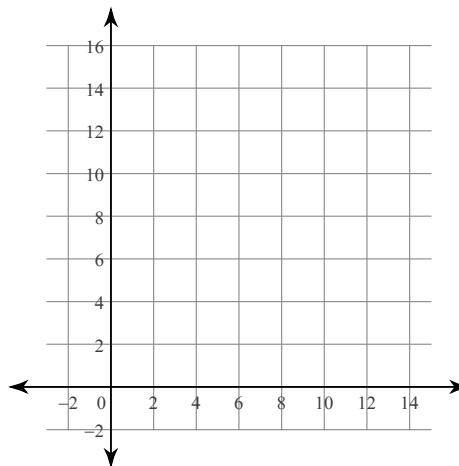
14) $y = 4x^2 + 8x + 2$



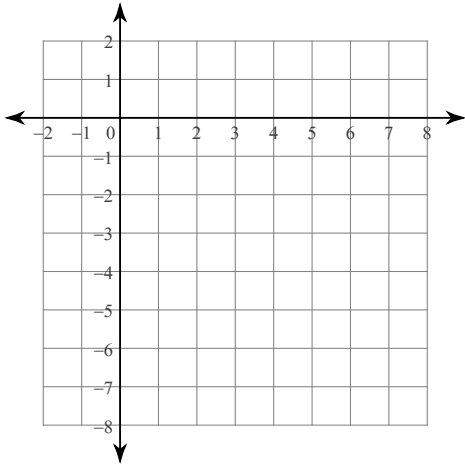
15) $y = -4x^2 - 32x - 68$



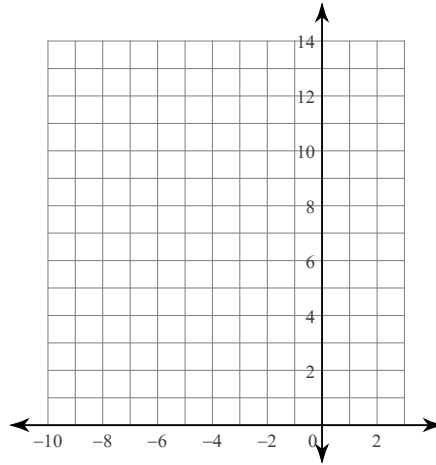
16) $y = 4x^2 - 16x + 15$



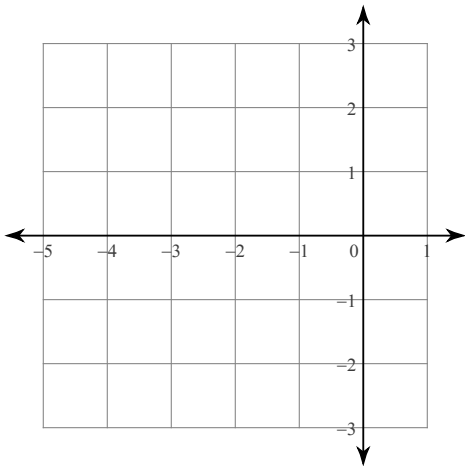
17) $y = -2x^2 + 12x - 17$



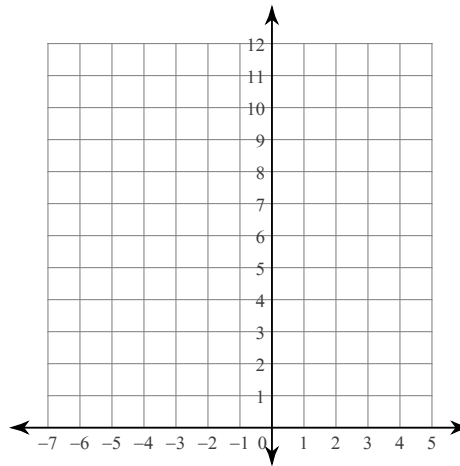
18) $y = 3x^2 + 24x + 49$



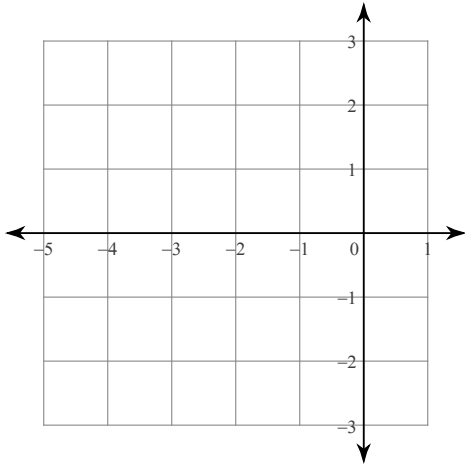
19) $y = -x^2 - 6x - 7$



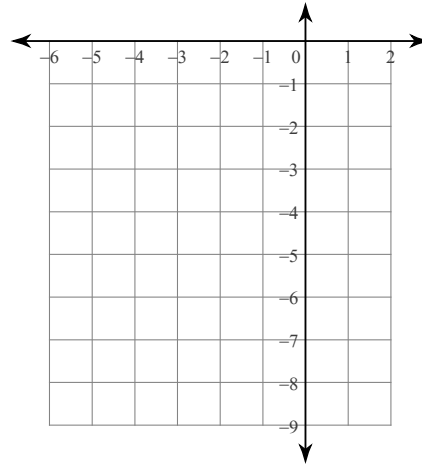
20) $y = 2x^2 + 12x + 21$



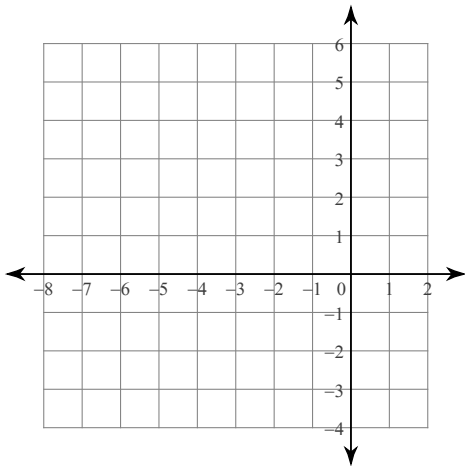
21) $y = x^2 + 4x + 2$



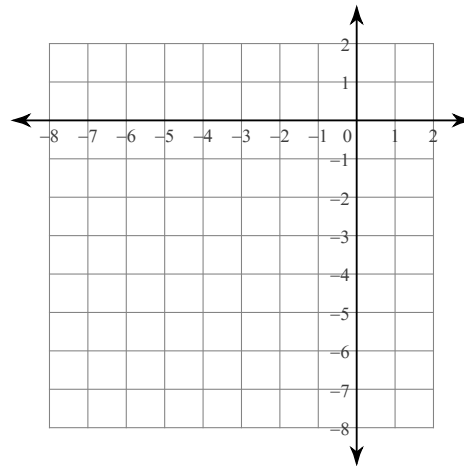
22) $y = -x^2 - 6x - 13$



23) $y = 2x^2 + 12x + 15$

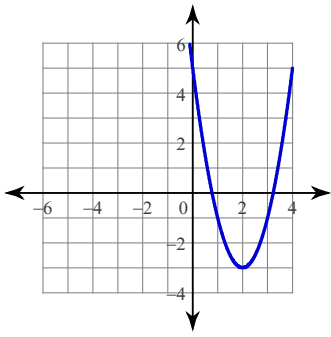


24) $y = -2x^2 - 8x - 7$

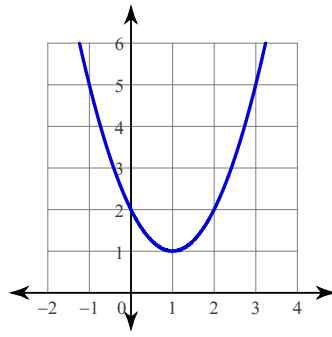


Answers to Assignment (ID: 4)

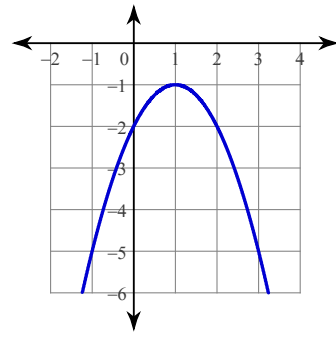
1)



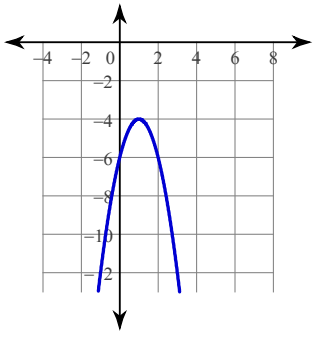
2)



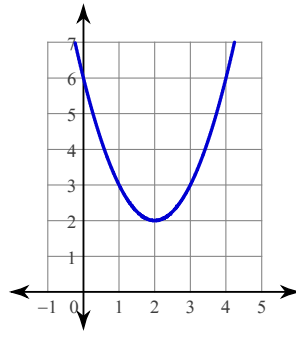
3)



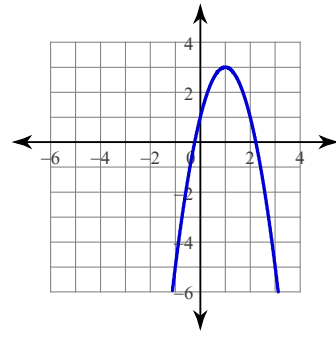
4)



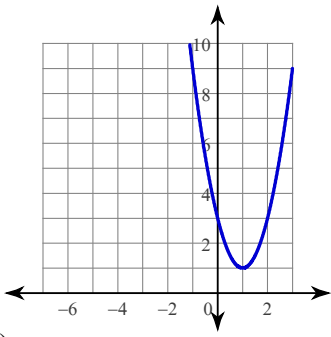
5)



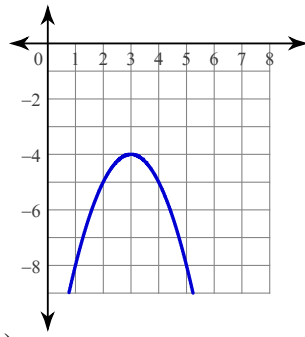
6)



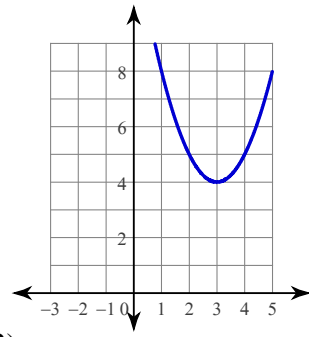
7)



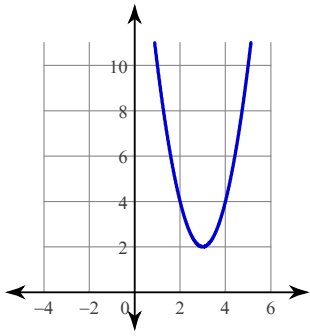
8)



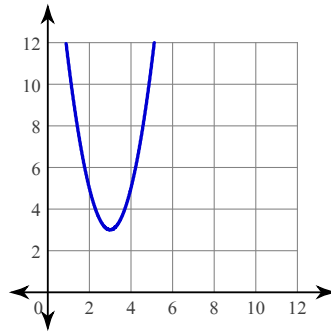
9)



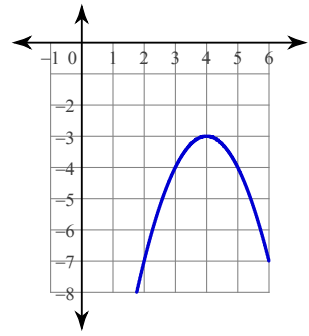
10)



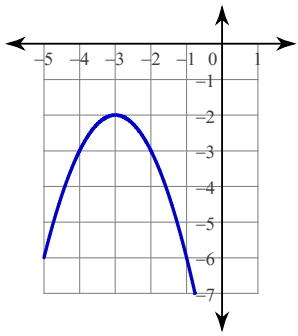
11)



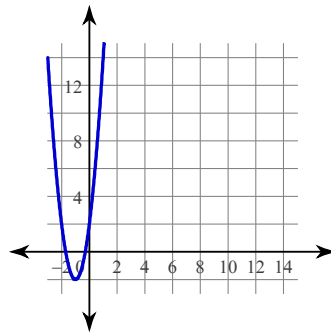
12)



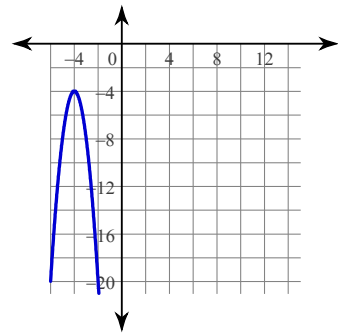
13)

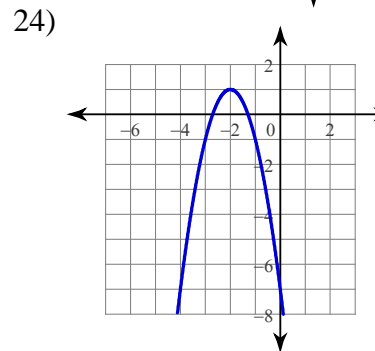
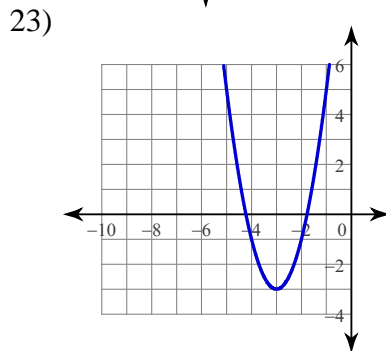
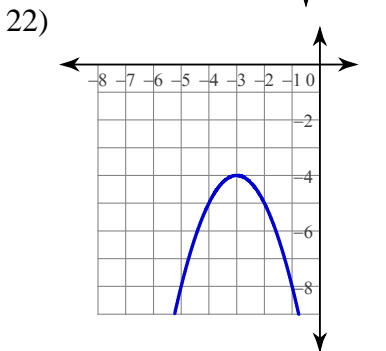
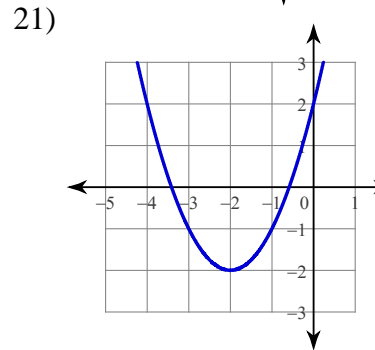
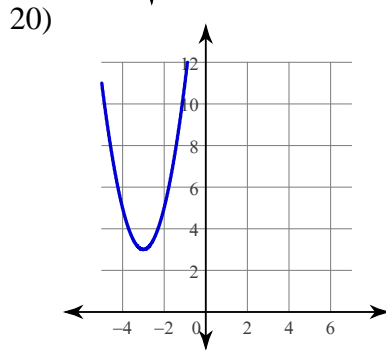
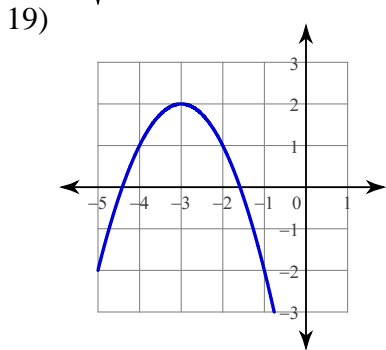
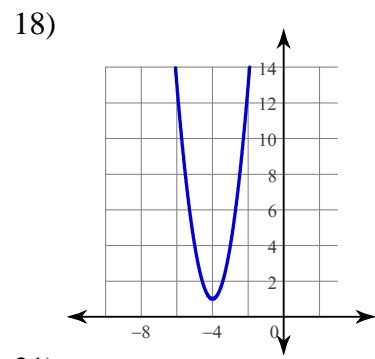
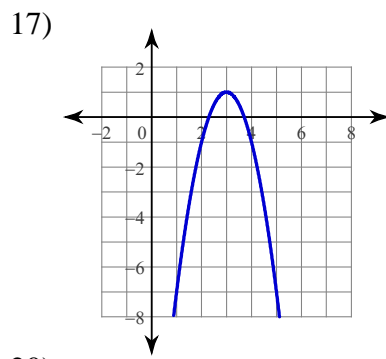
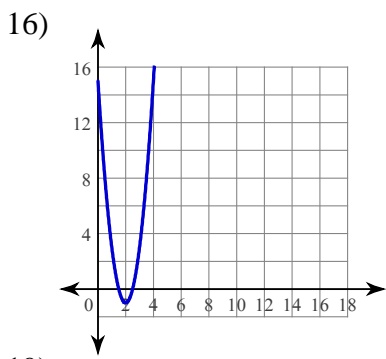


14)



15)

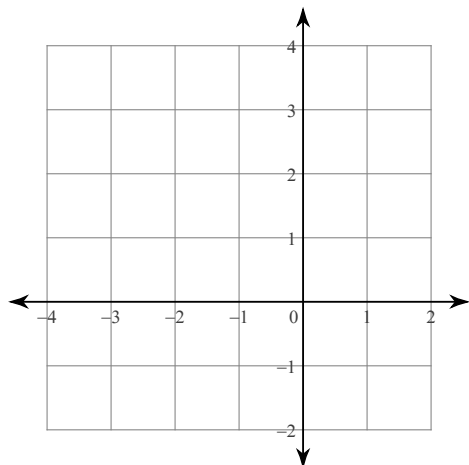




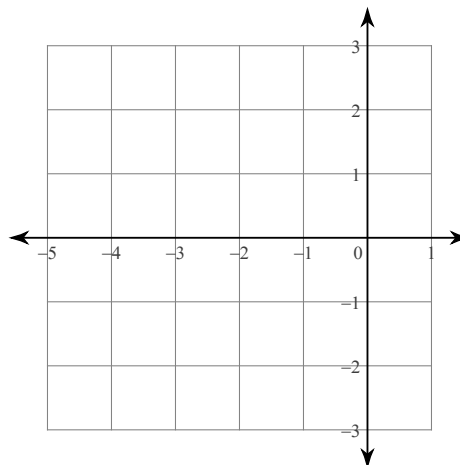
Assignment

Sketch the graph of each function.

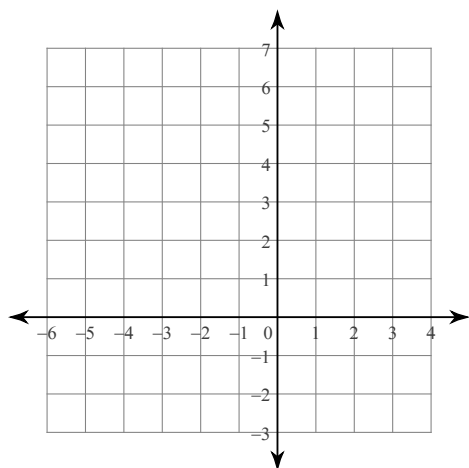
1) $y = x^2 + 2x$



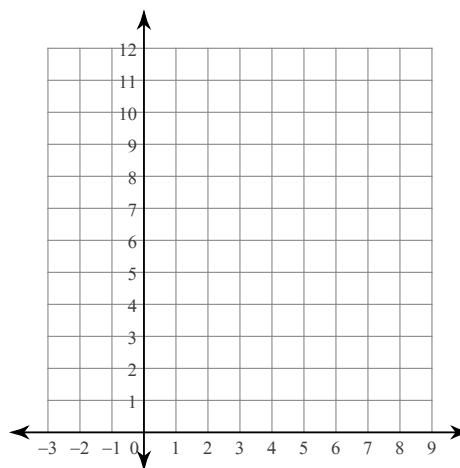
2) $y = -x^2 - 2x + 1$



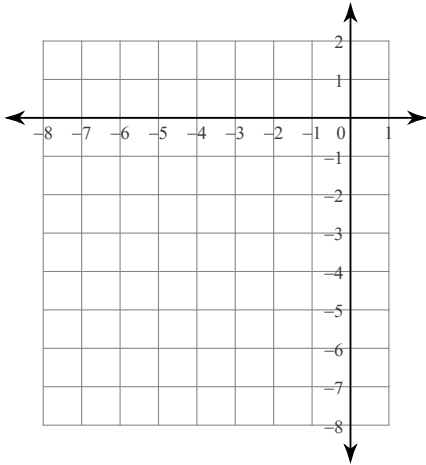
3) $y = 2x^2 + 4x$



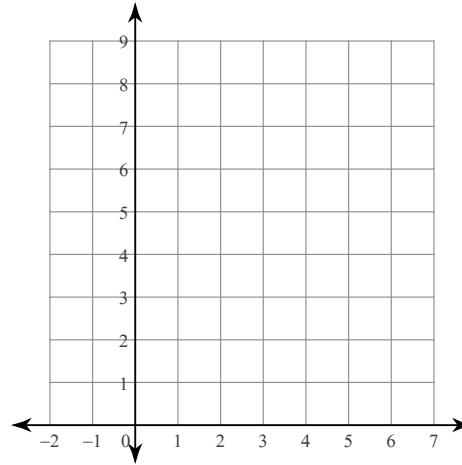
4) $y = 2x^2 - 4x + 5$



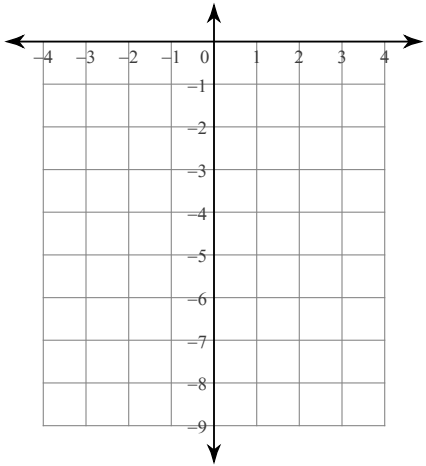
5) $y = -2x^2 - 16x - 31$



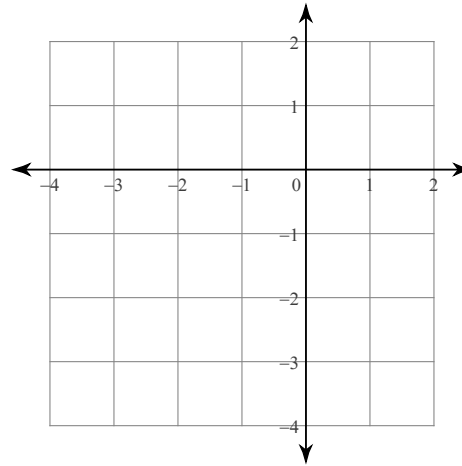
6) $y = x^2 - 8x + 20$



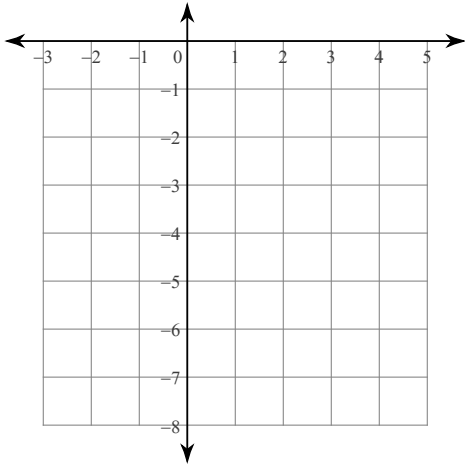
7) $y = -x^2 - 2x - 5$



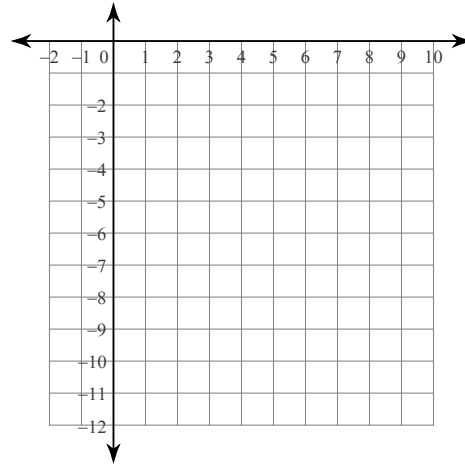
8) $y = x^2 + 4x + 1$



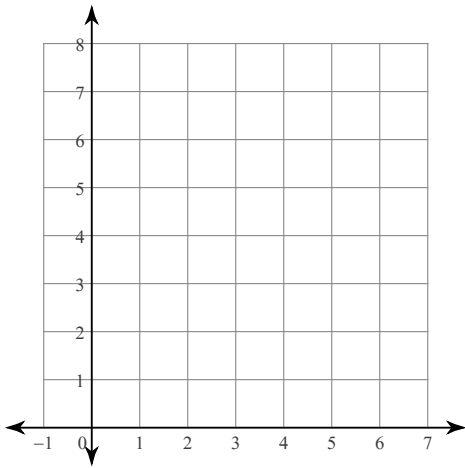
9) $y = -x^2 + 2x - 4$



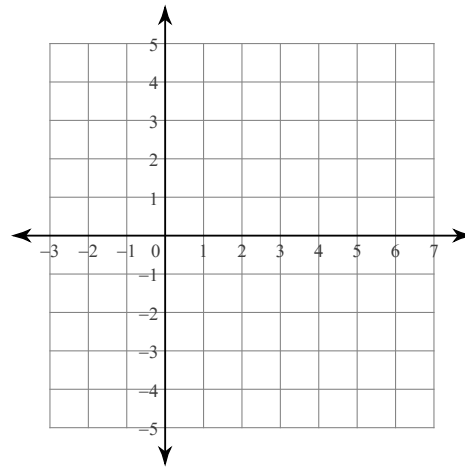
10) $y = -2x^2 + 4x - 5$



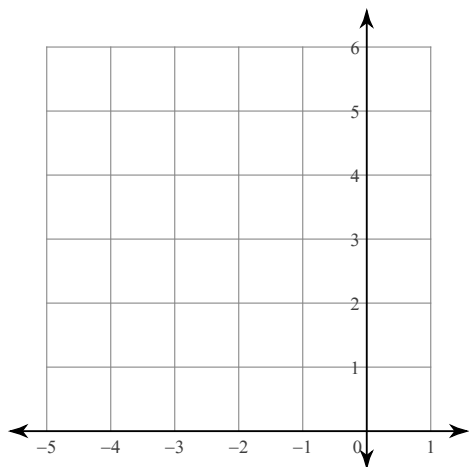
11) $y = x^2 - 2x + 4$



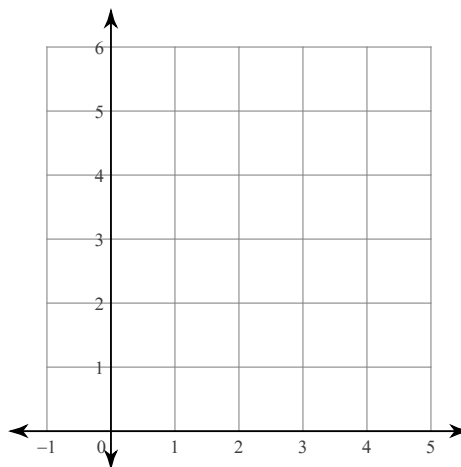
12) $y = 2x^2 - 8x + 4$



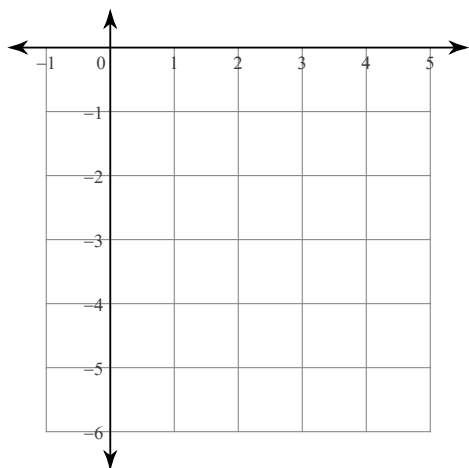
13) $y = x^2 + 6x + 10$



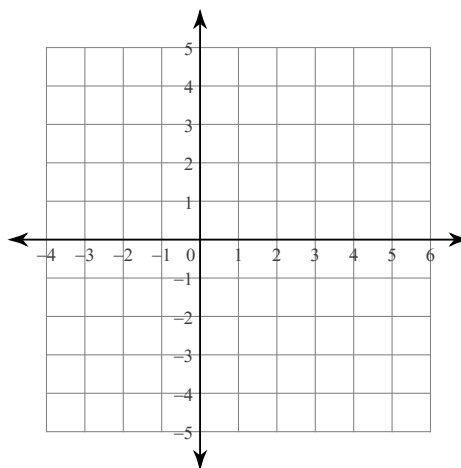
14) $y = x^2 - 6x + 10$



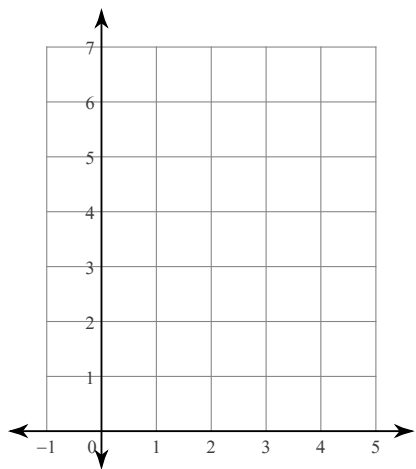
15) $y = -x^2 + 4x - 5$



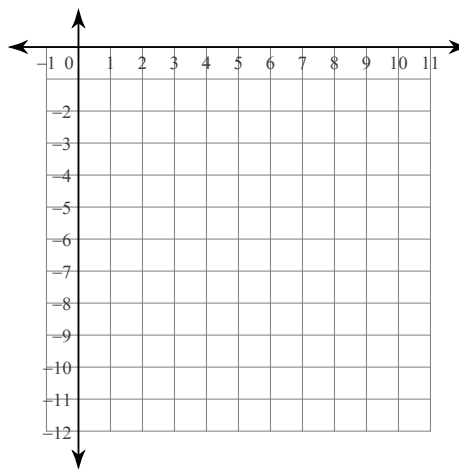
16) $y = -2x^2 + 12x - 14$



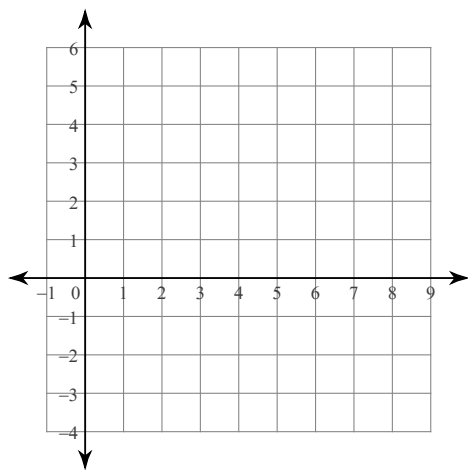
17) $y = x^2 - 6x + 11$



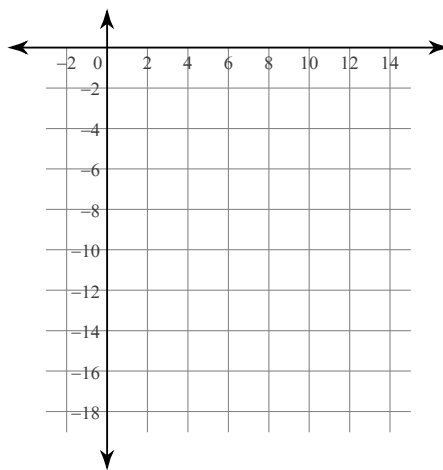
18) $y = -2x^2 + 12x - 21$



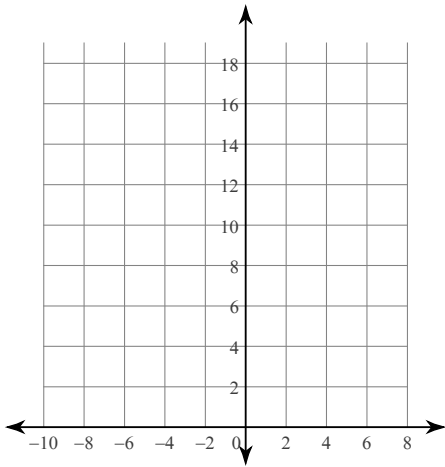
19) $y = 2x^2 - 12x + 15$



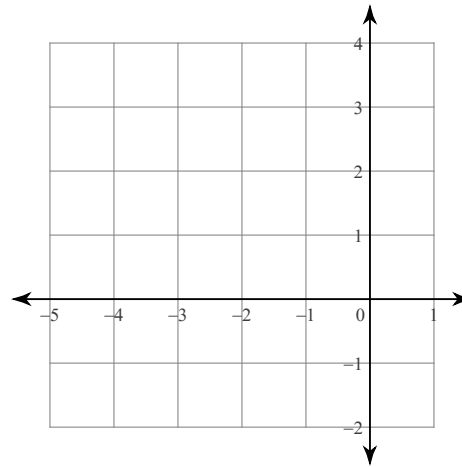
20) $y = -4x^2 + 24x - 38$



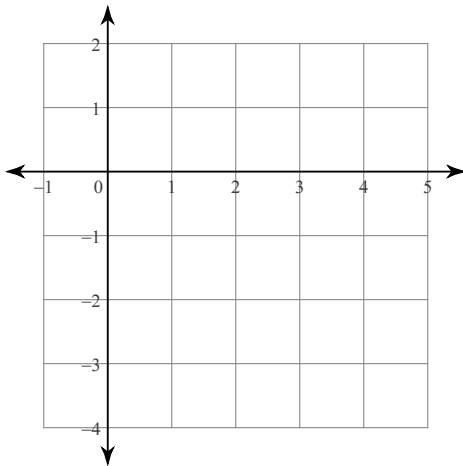
21) $y = 4x^2 + 8x + 6$



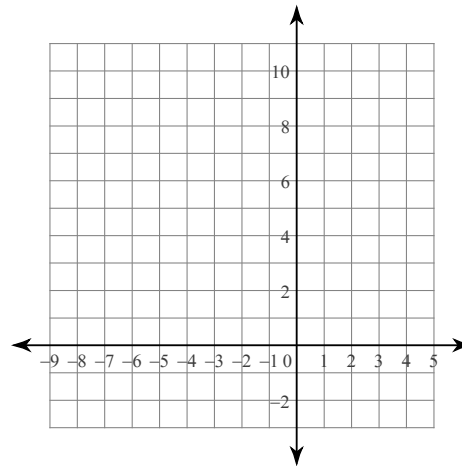
22) $y = x^2 + 6x + 8$



23) $y = x^2 - 4x + 1$

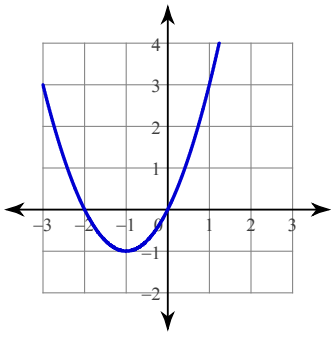


24) $y = 3x^2 - 18x + 25$

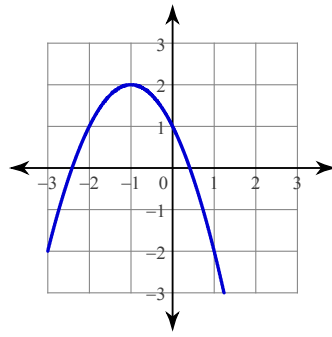


Answers to Assignment (ID: 5)

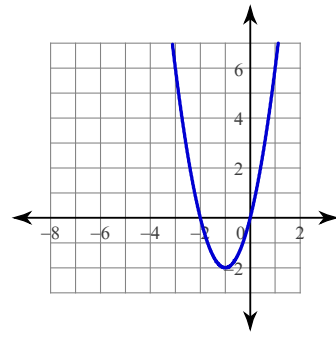
1)



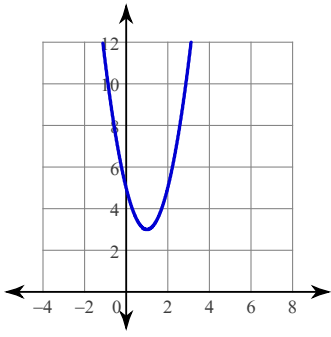
2)



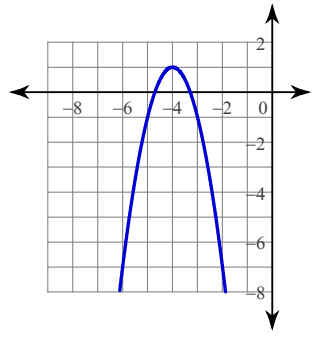
3)



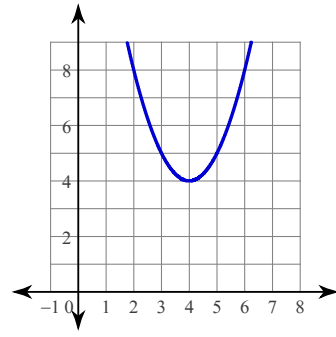
4)



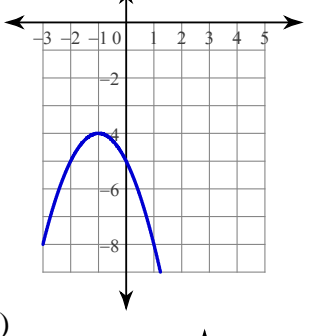
5)



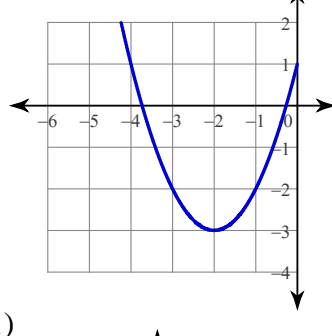
6)



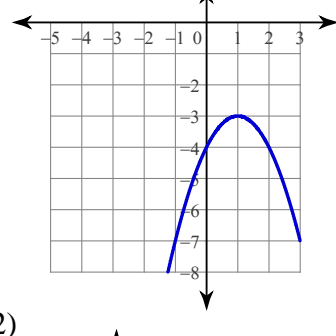
7)



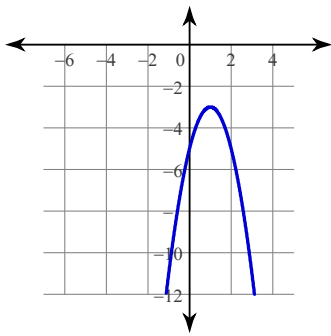
8)



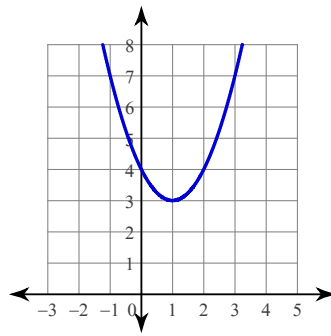
9)



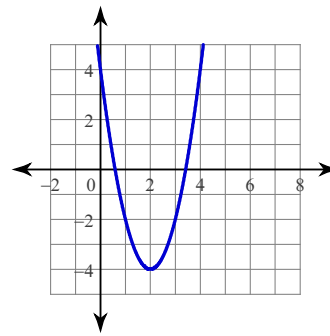
10)



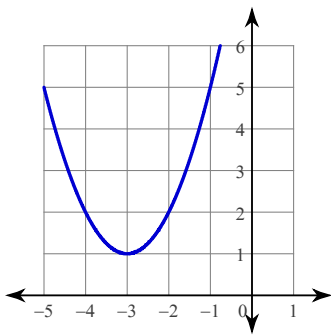
11)



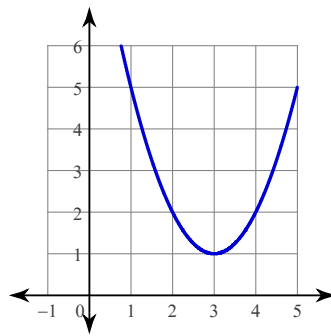
12)



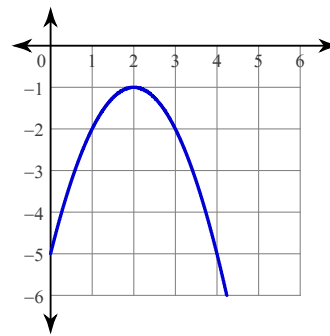
13)



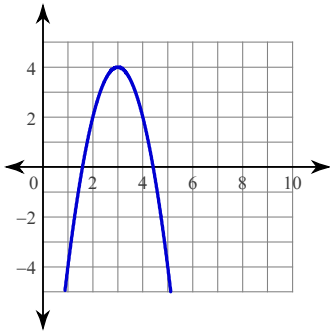
14)



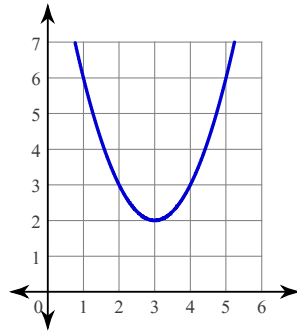
15)



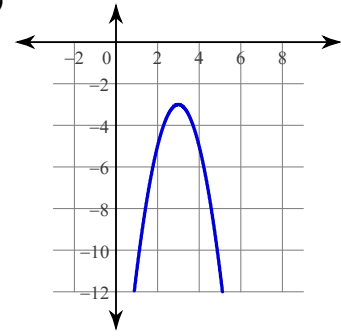
16)



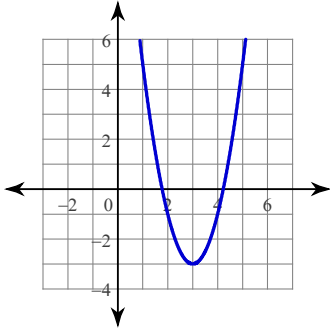
17)



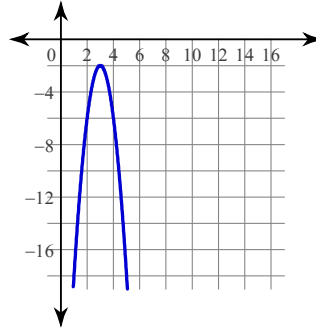
18)



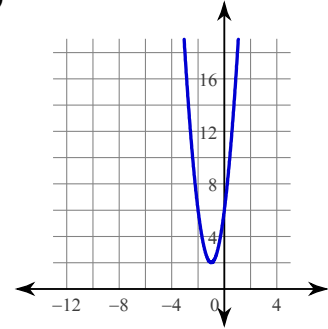
19)



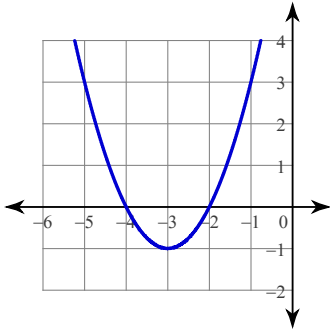
20)



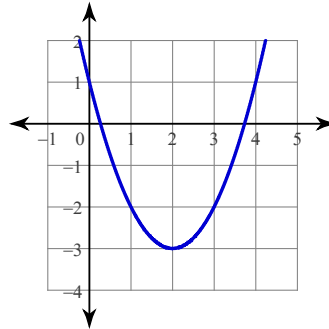
21)



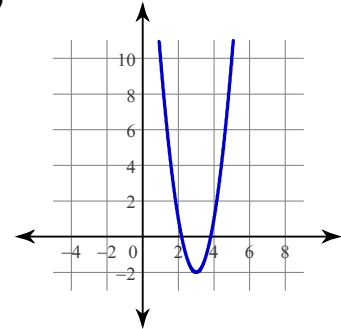
22)



23)



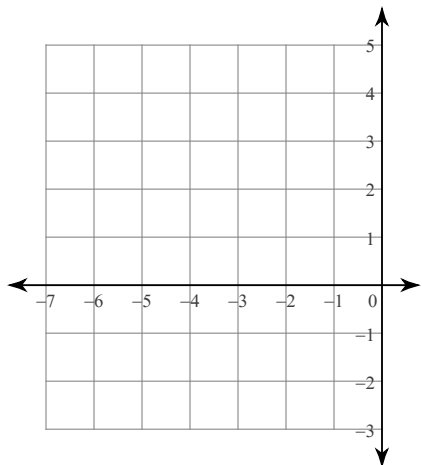
24)



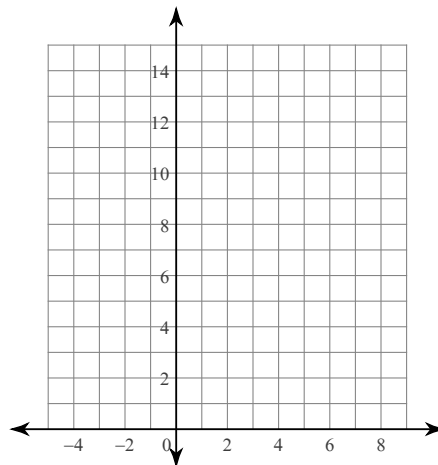
Assignment

Sketch the graph of each function.

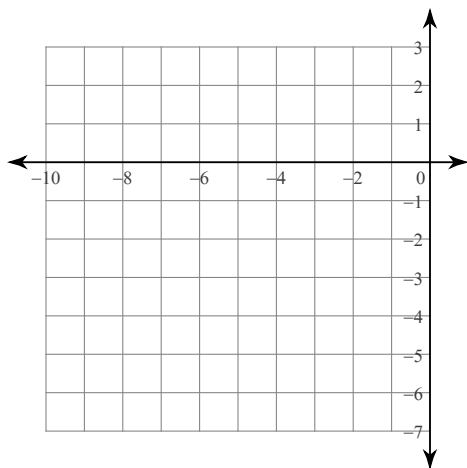
1) $y = -x^2 - 8x - 13$



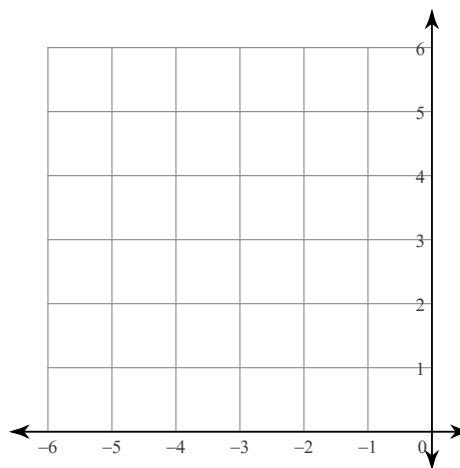
2) $y = 3x^2 - 12x + 14$



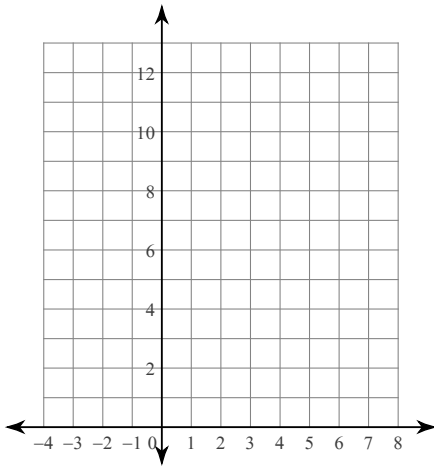
3) $y = -2x^2 - 12x - 16$



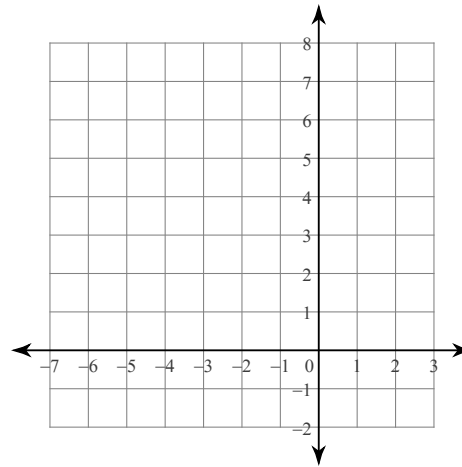
4) $y = x^2 + 6x + 10$



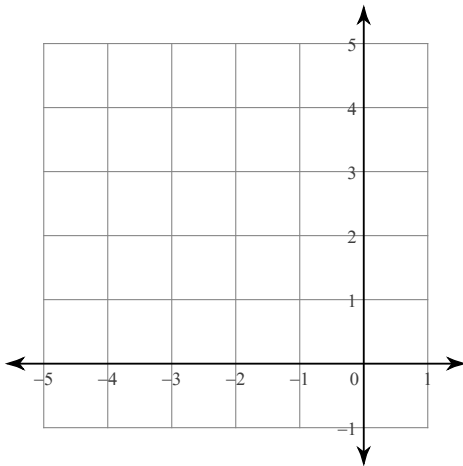
5) $y = 2x^2 - 12x + 22$



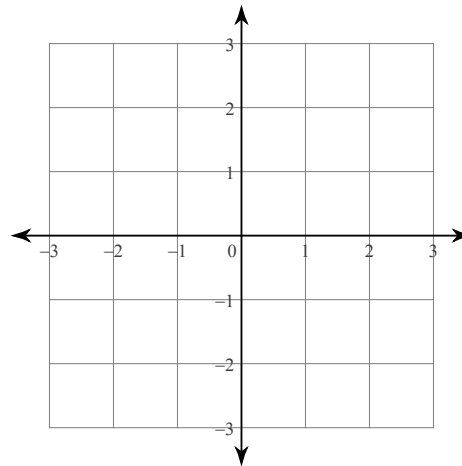
6) $y = 2x^2 + 12x + 17$



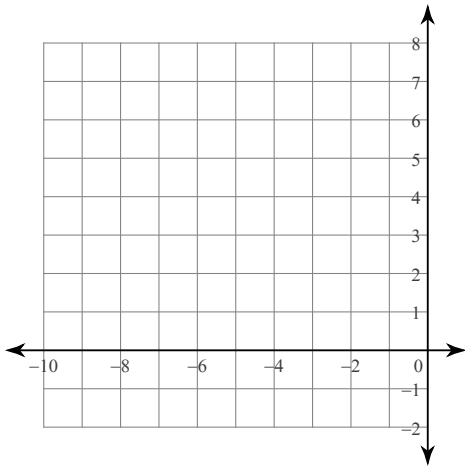
7) $y = -x^2 - 4x$



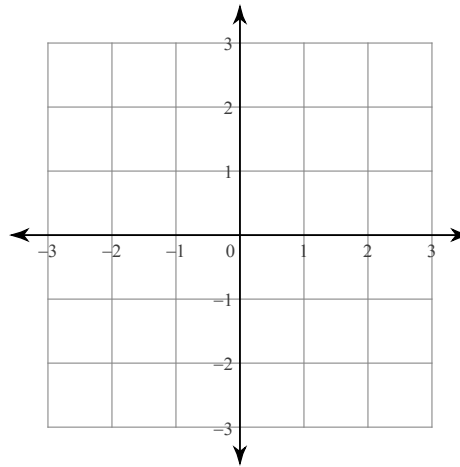
8) $y = -x^2 - 2x + 1$



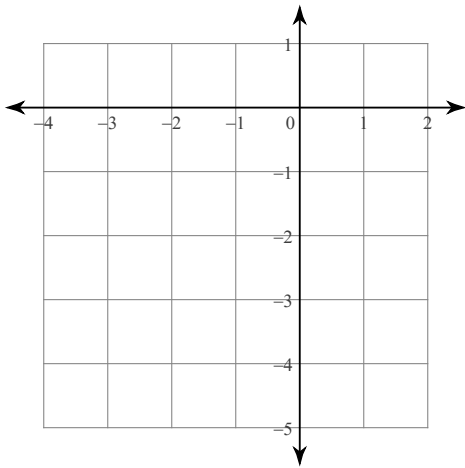
9) $y = 2x^2 + 8x + 7$



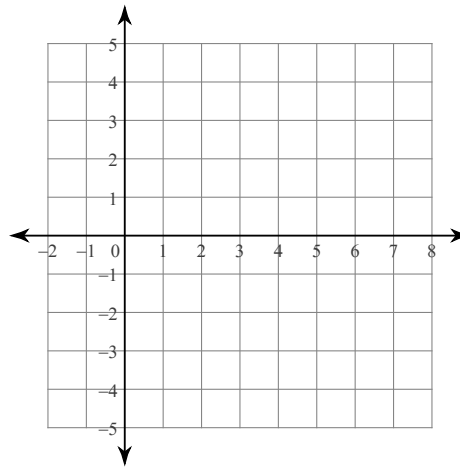
10) $y = x^2 + 2x - 1$



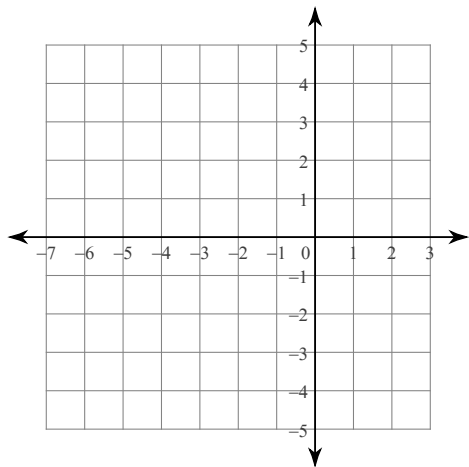
11) $y = x^2 + 2x - 3$



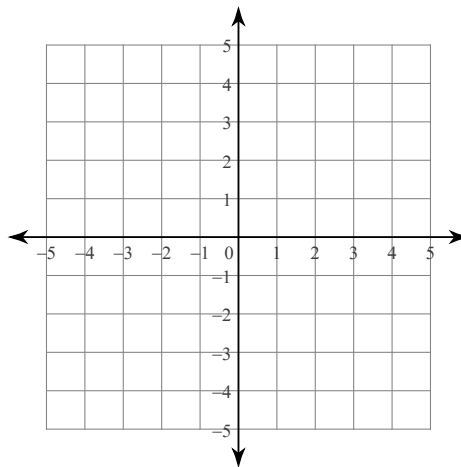
12) $y = 2x^2 - 12x + 14$



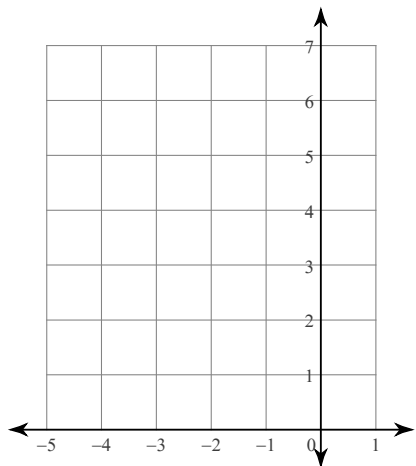
13) $y = -2x^2 - 4x + 2$



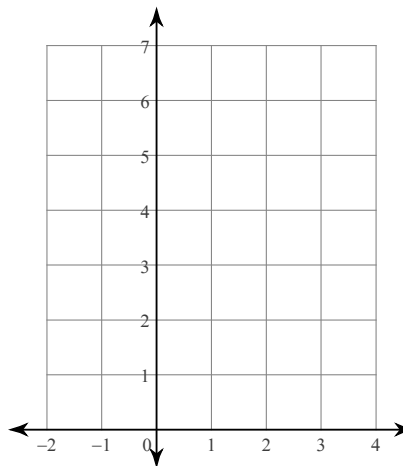
14) $y = -2x^2 + 4x + 2$



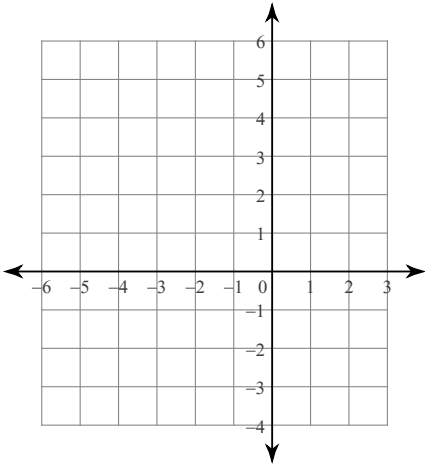
15) $y = x^2 + 6x + 11$



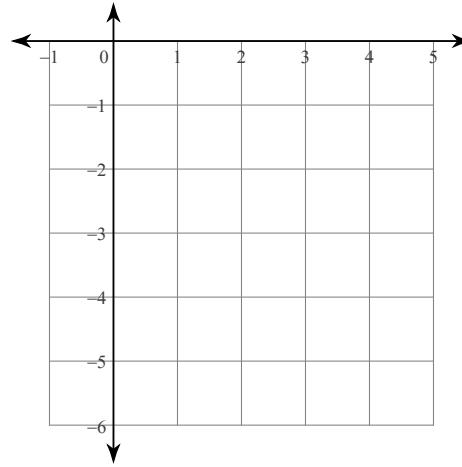
16) $y = x^2 - 2x + 3$



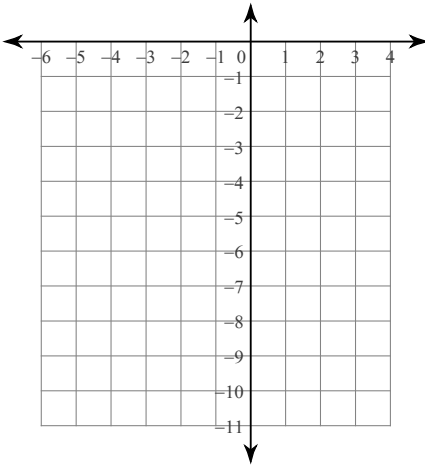
17) $y = 2x^2 + 16x + 29$



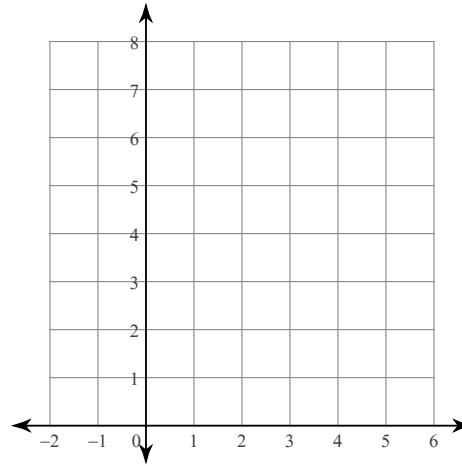
18) $y = -x^2 + 2x - 2$



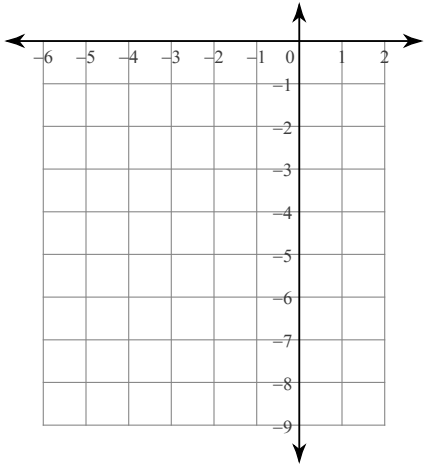
19) $y = -2x^2 + 8x - 10$



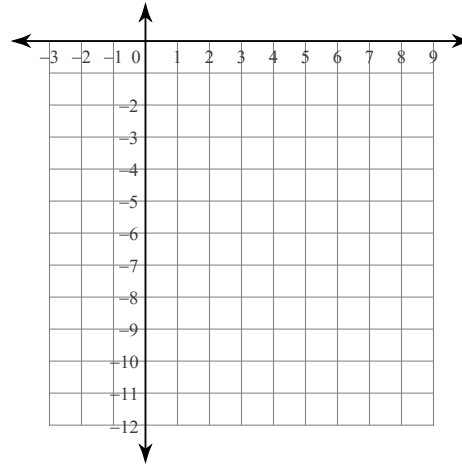
20) $y = x^2 - 4x + 7$



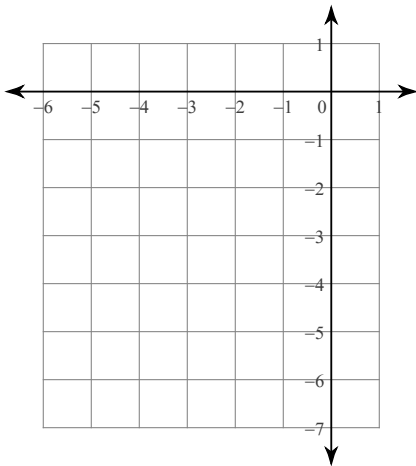
21) $y = -x^2 - 4x - 8$



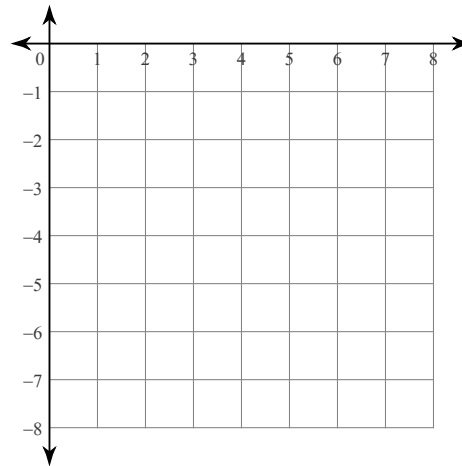
22) $y = -2x^2 + 4x - 5$



23) $y = -x^2 - 8x - 17$

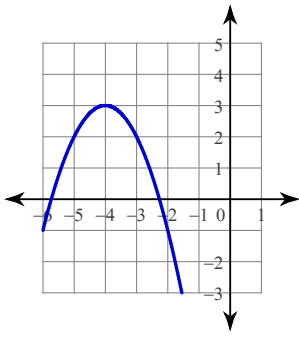


24) $y = -x^2 + 6x - 12$

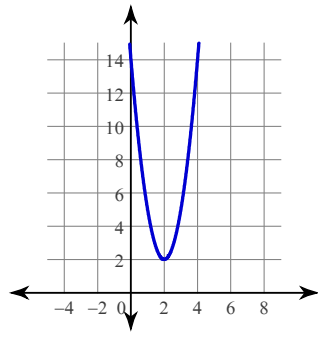


Answers to Assignment (ID: 6)

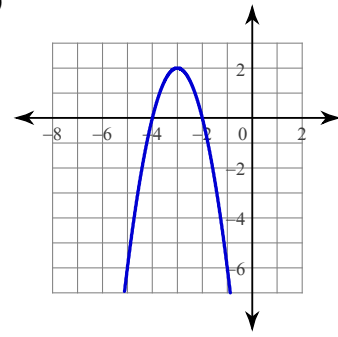
1)



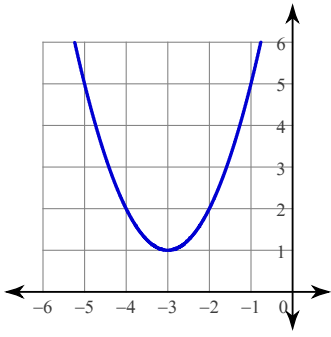
2)



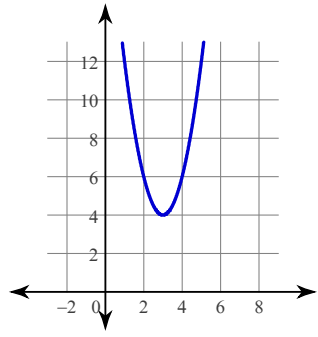
3)



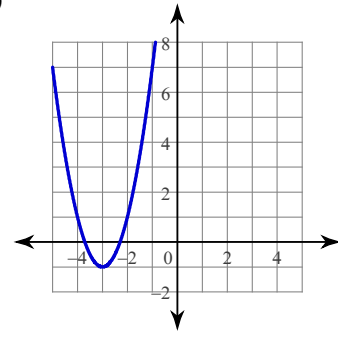
4)



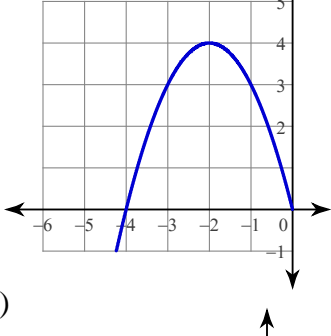
5)



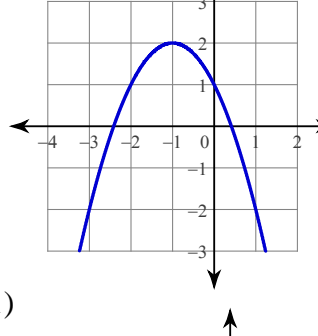
6)



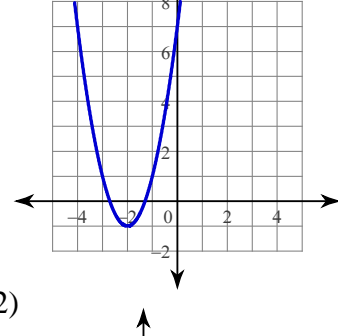
7)



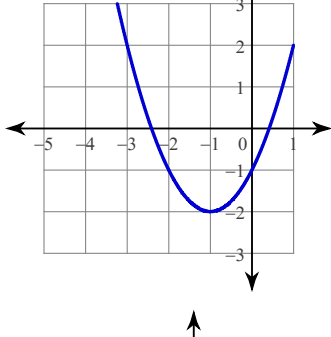
8)



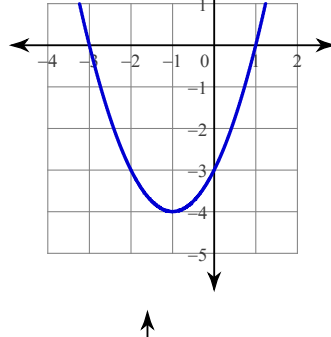
9)



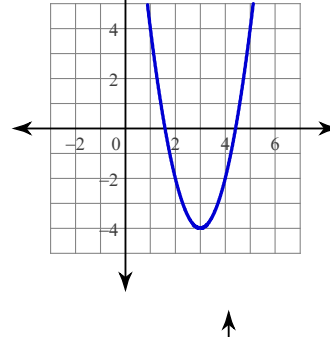
10)



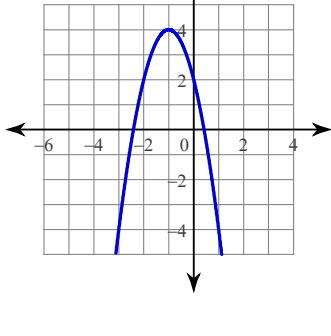
11)



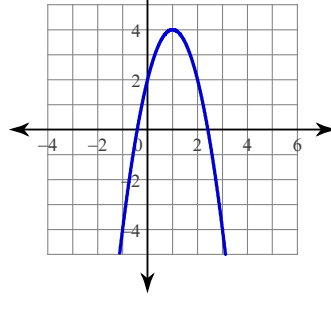
12)



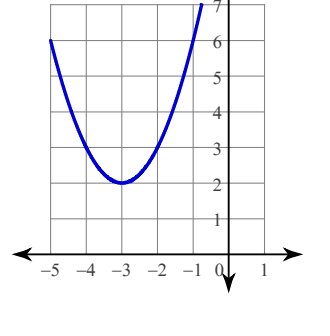
13)



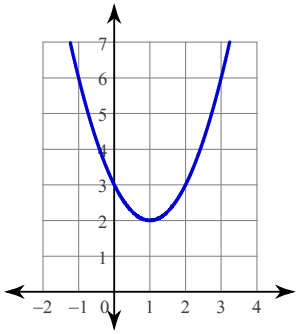
14)



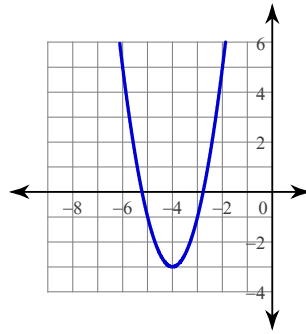
15)



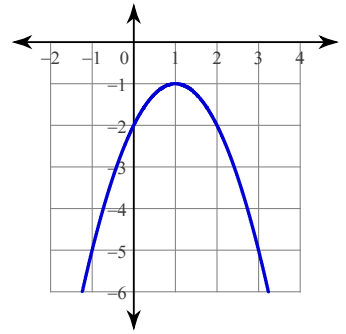
16)



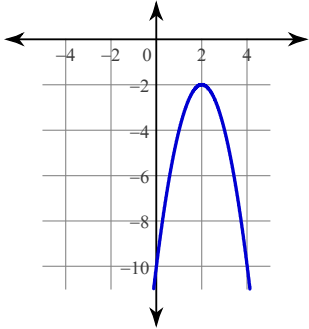
17)



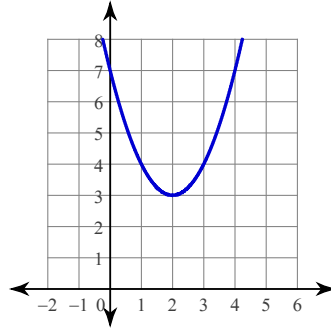
18)



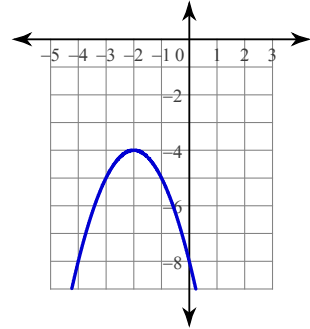
19)



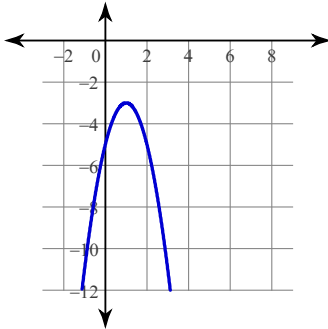
20)



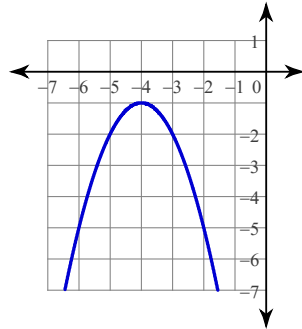
21)



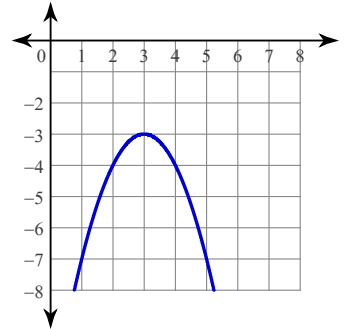
22)



23)



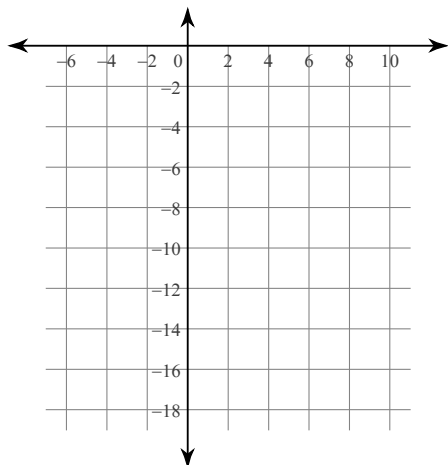
24)



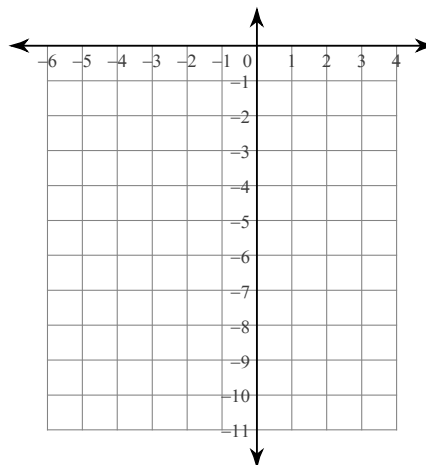
Assignment

Sketch the graph of each function.

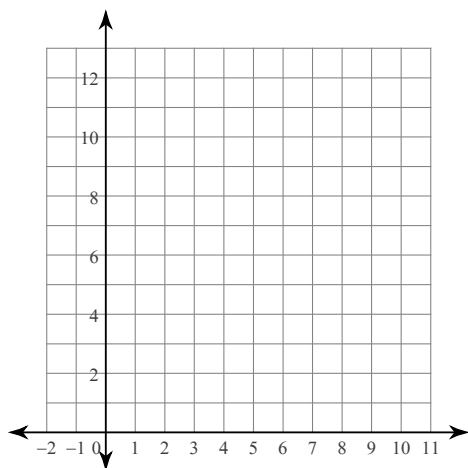
1) $y = -4x^2 + 16x - 18$



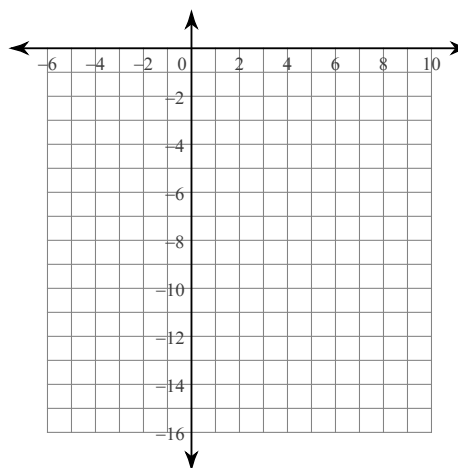
2) $y = -2x^2 - 4x - 4$



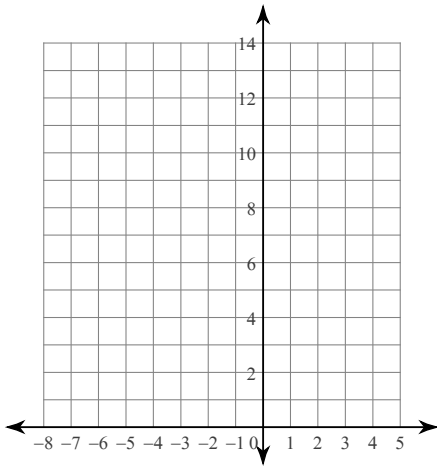
3) $y = 2x^2 - 16x + 36$



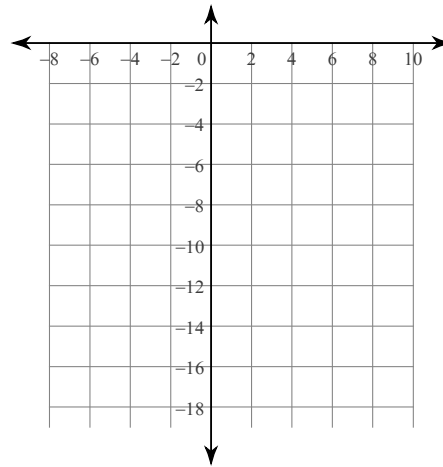
4) $y = -3x^2 - 18x - 30$



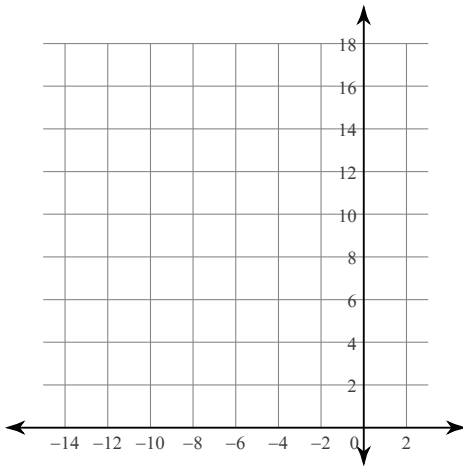
5) $y = 3x^2 + 24x + 49$



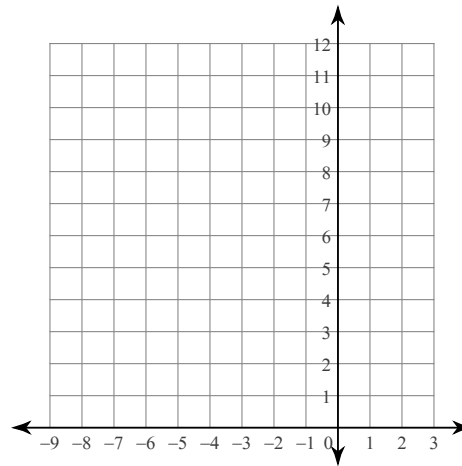
6) $y = -4x^2 + 24x - 38$



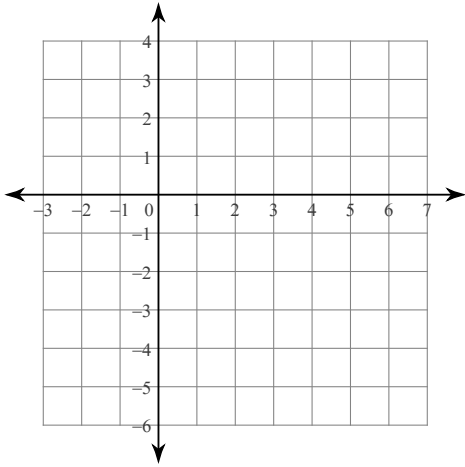
7) $y = 4x^2 + 16x + 17$



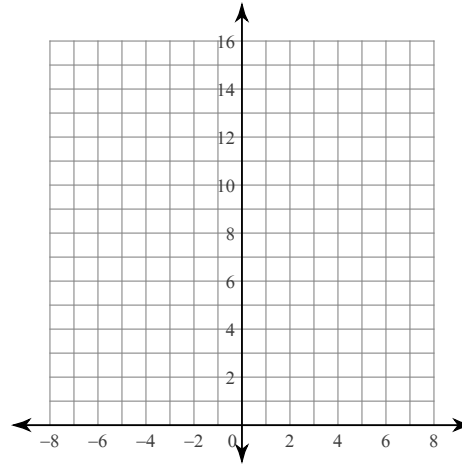
8) $y = 2x^2 + 12x + 21$



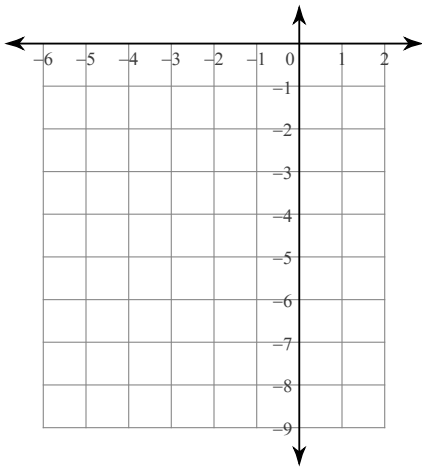
9) $y = -2x^2 + 8x - 5$



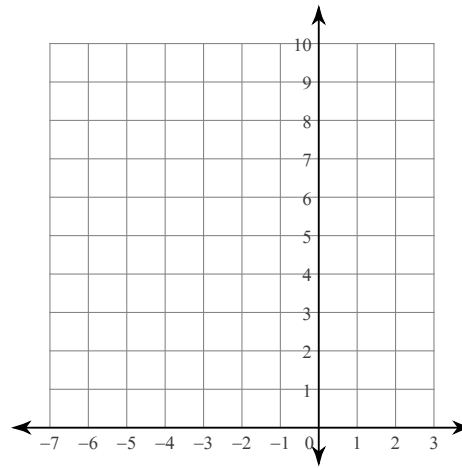
10) $y = 3x^2 - 6x + 6$



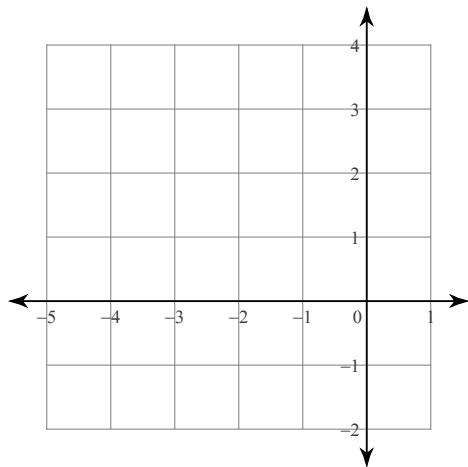
11) $y = -x^2 - 6x - 13$



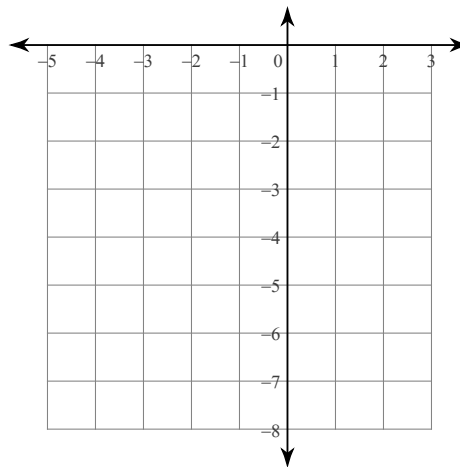
12) $y = 2x^2 + 8x + 9$



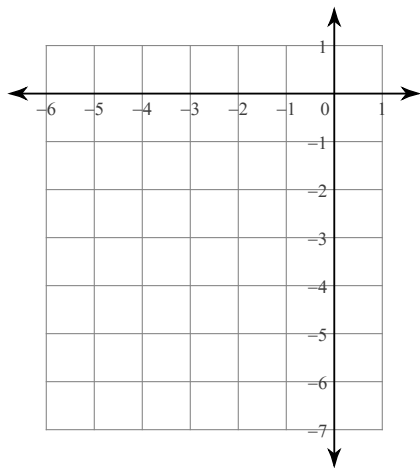
13) $y = x^2 + 4x + 3$



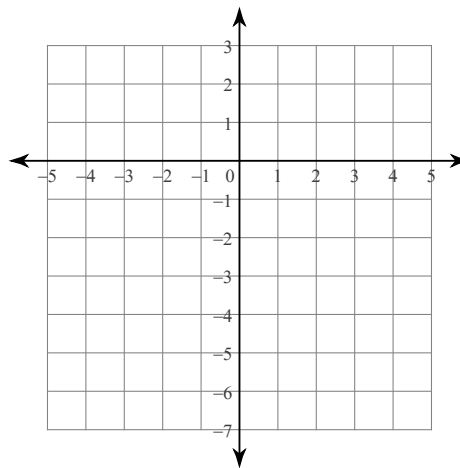
14) $y = -x^2 - 4x - 7$



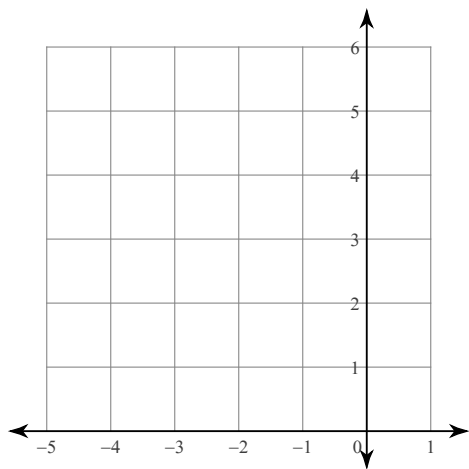
15) $y = -x^2 - 8x - 17$



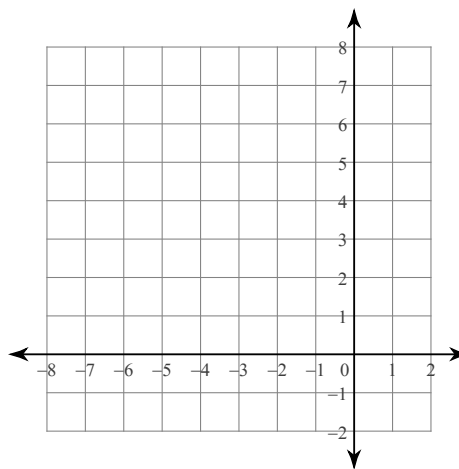
16) $y = -2x^2 - 8x - 6$



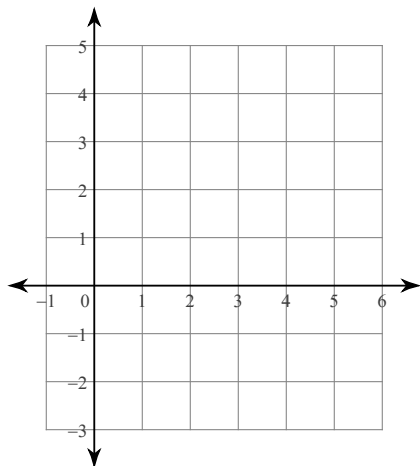
17) $y = x^2 + 2x + 2$



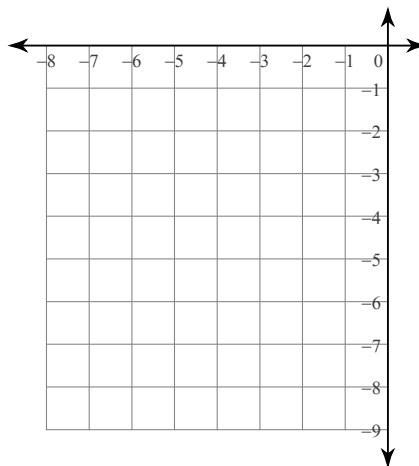
18) $y = 2x^2 + 4x + 1$



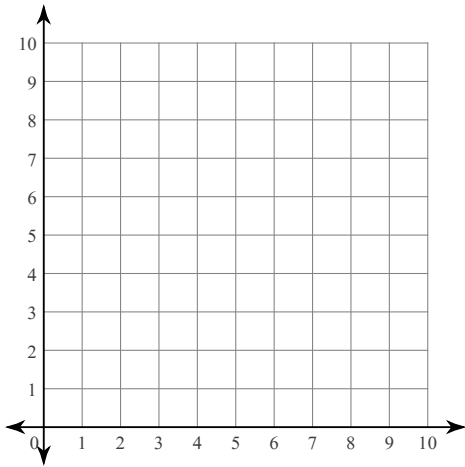
19) $y = -x^2 + 8x - 13$



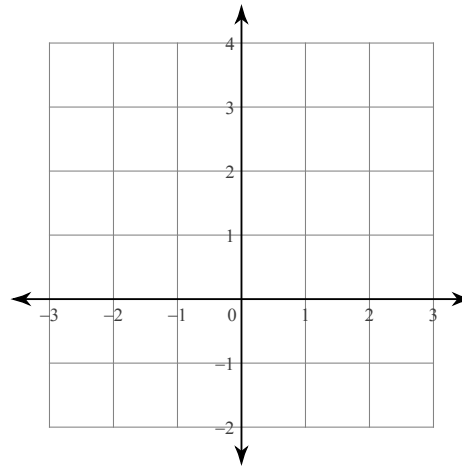
20) $y = -x^2 - 4x - 8$



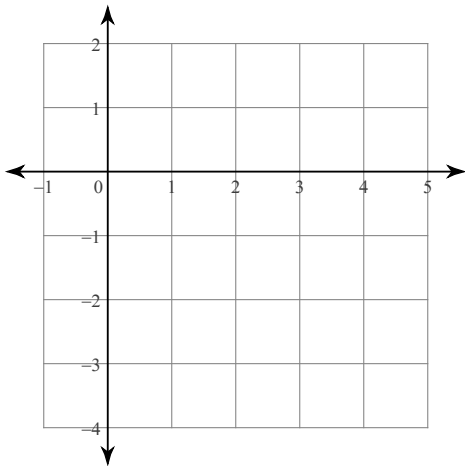
21) $y = 2x^2 - 12x + 19$



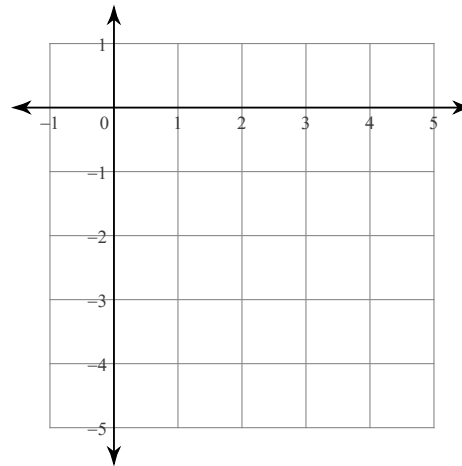
22) $y = -x^2 - 2x + 2$



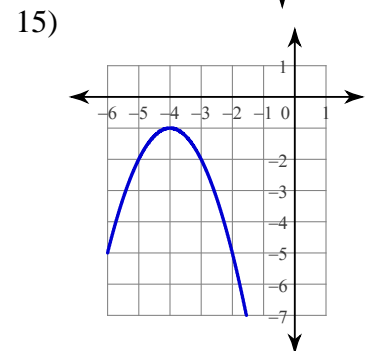
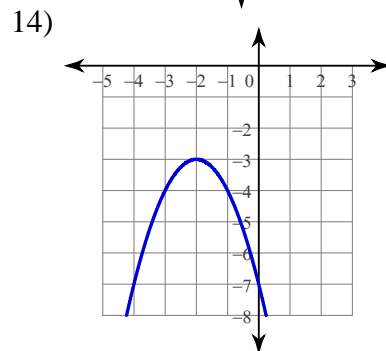
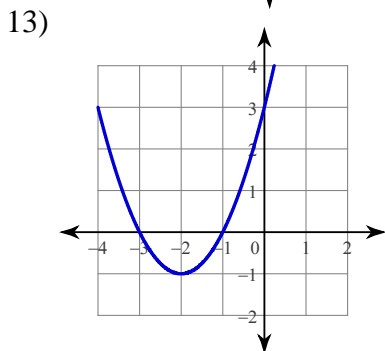
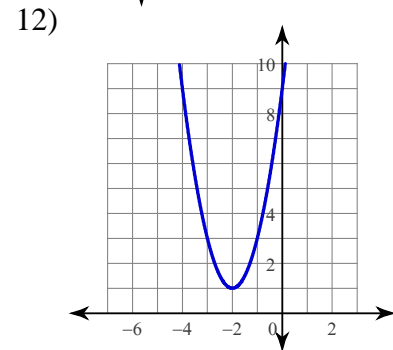
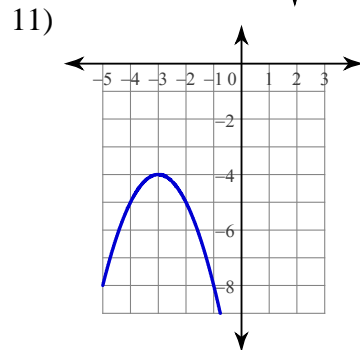
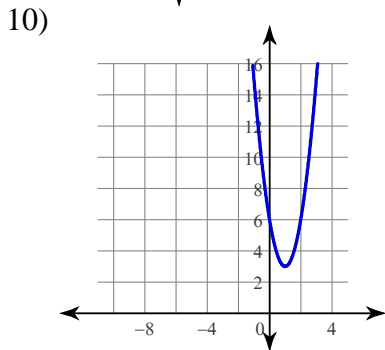
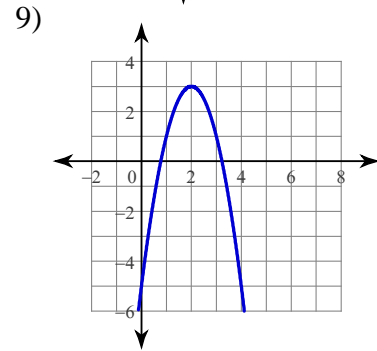
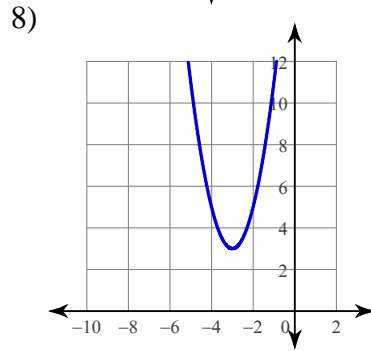
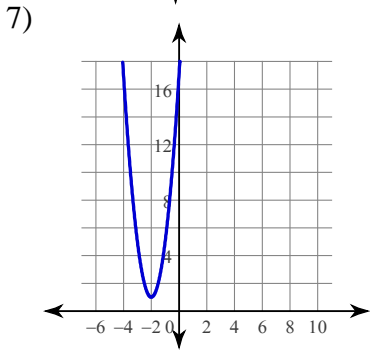
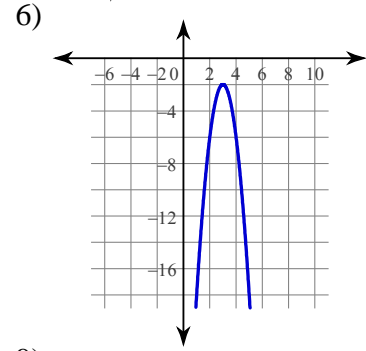
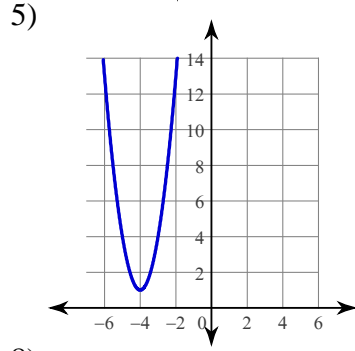
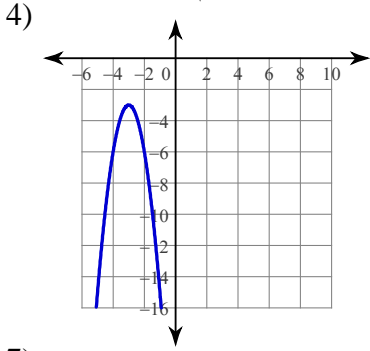
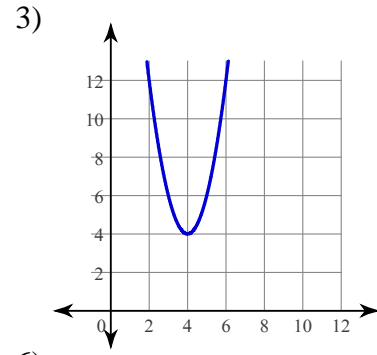
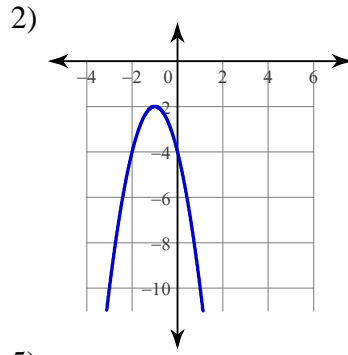
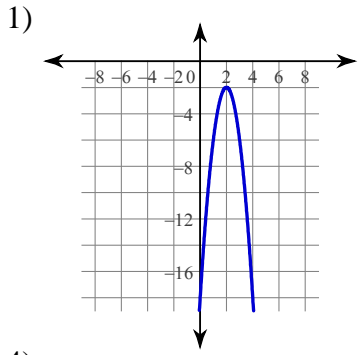
23) $y = x^2 - 2x - 2$



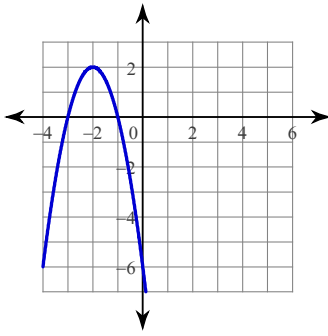
24) $y = x^2 - 2x - 3$



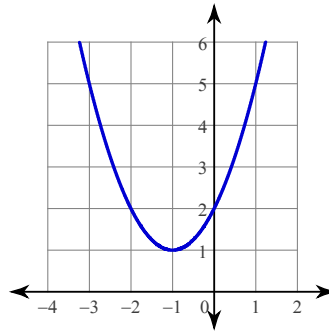
Answers to Assignment (ID: 7)



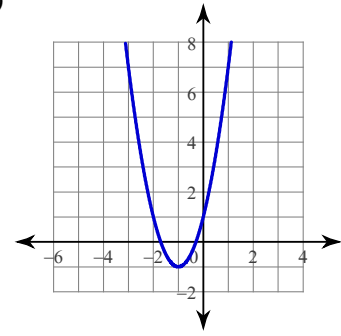
16)



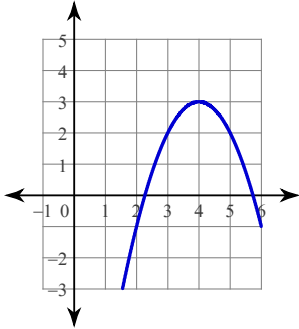
17)



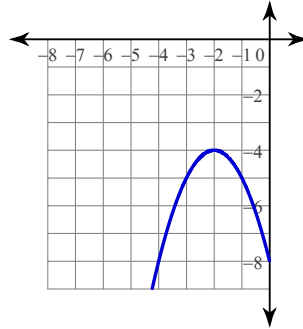
18)



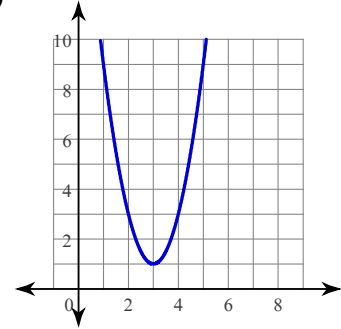
19)



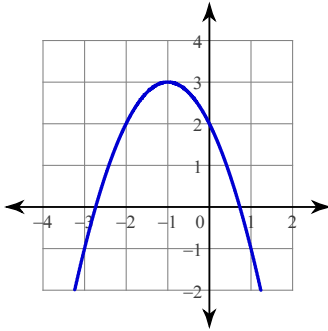
20)



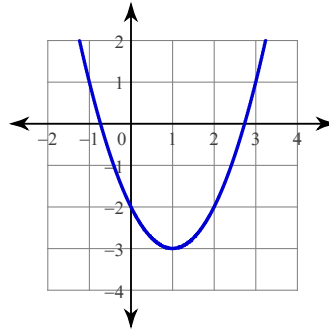
21)



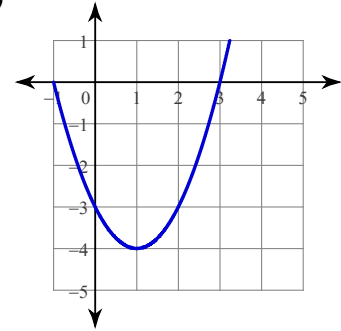
22)



23)



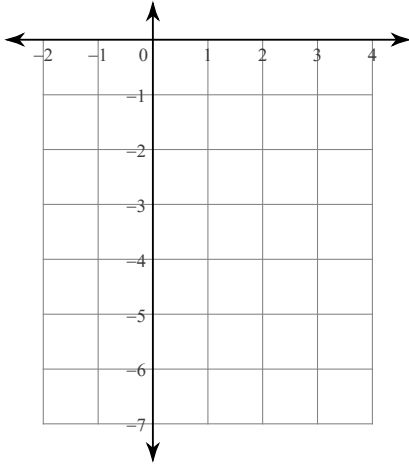
24)



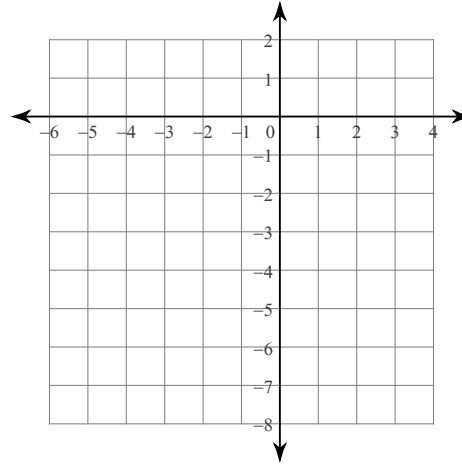
Assignment

Sketch the graph of each function.

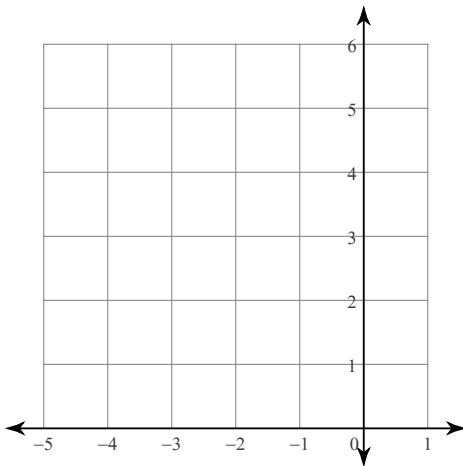
1) $y = -x^2 + 2x - 3$



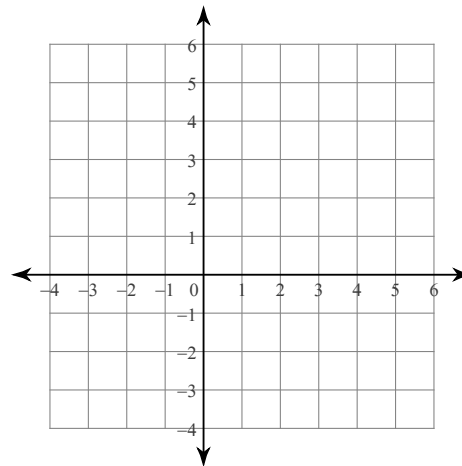
2) $y = -2x^2 + 4x - 1$



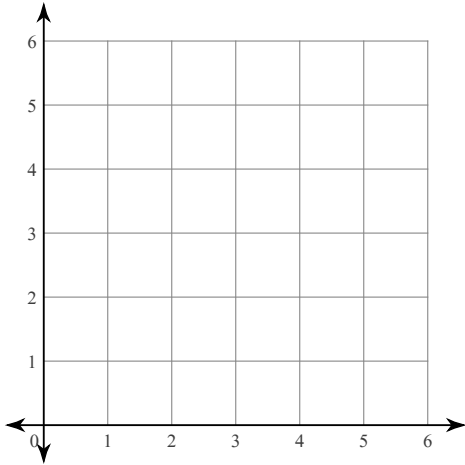
3) $y = x^2 + 6x + 10$



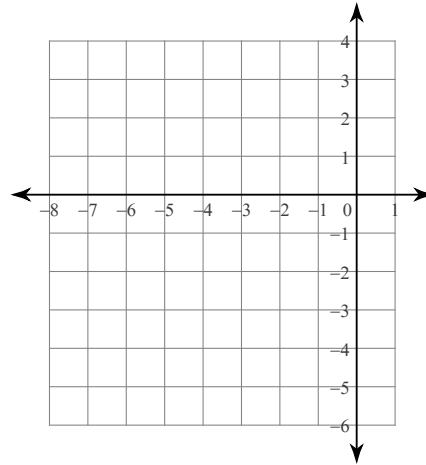
4) $y = 2x^2 - 8x + 5$



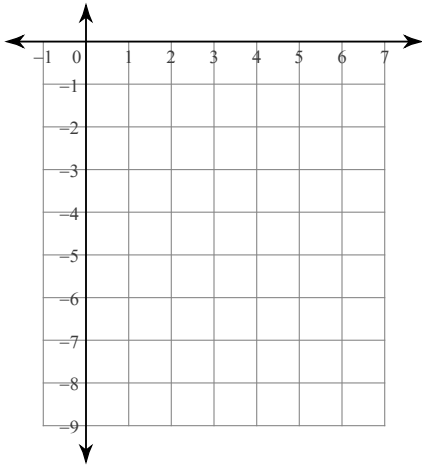
5) $y = x^2 - 6x + 10$



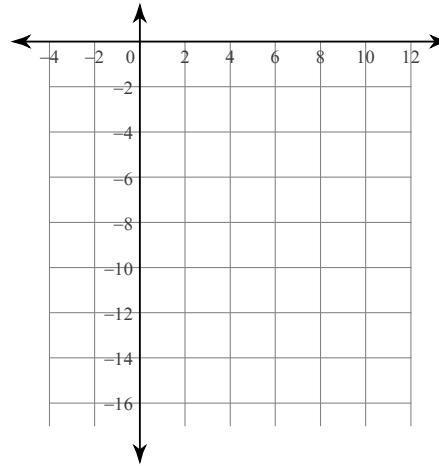
6) $y = -2x^2 - 16x - 29$



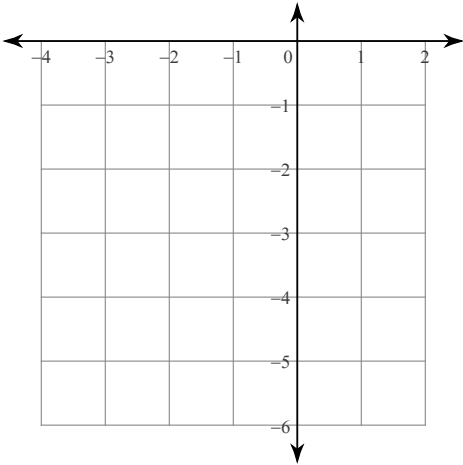
7) $y = -x^2 + 4x - 8$



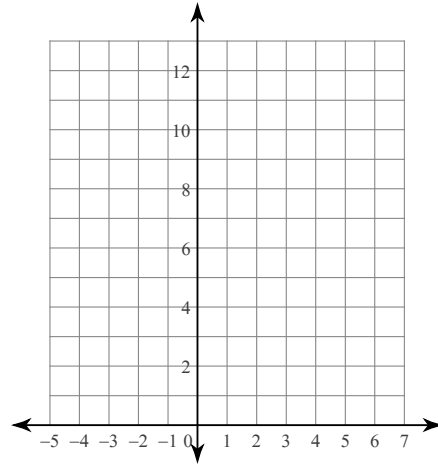
8) $y = -3x^2 + 18x - 31$



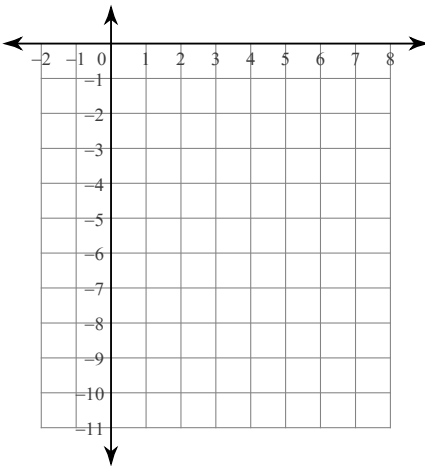
9) $y = -x^2 - 2x - 2$



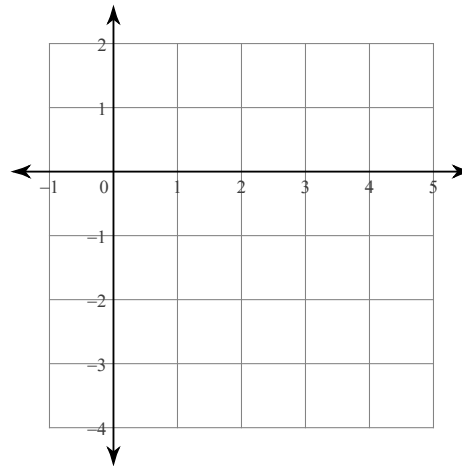
10) $y = 2x^2 - 4x + 6$



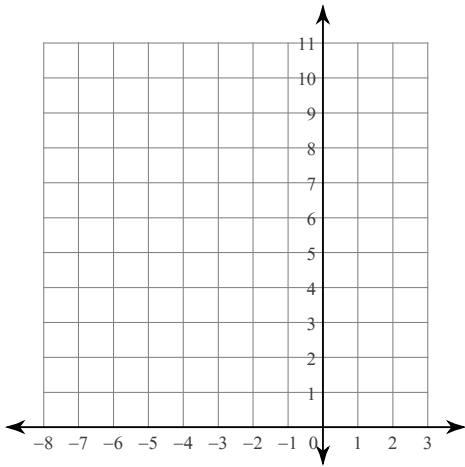
11) $y = -2x^2 + 12x - 20$



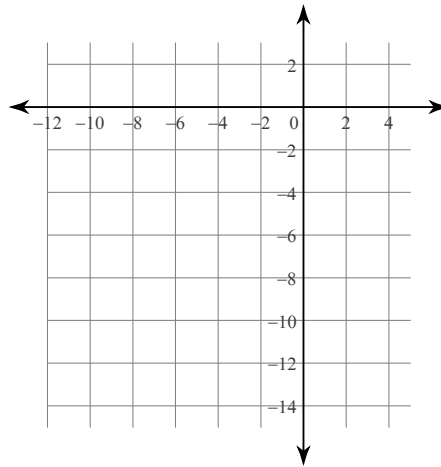
12) $y = -x^2 + 4x - 3$



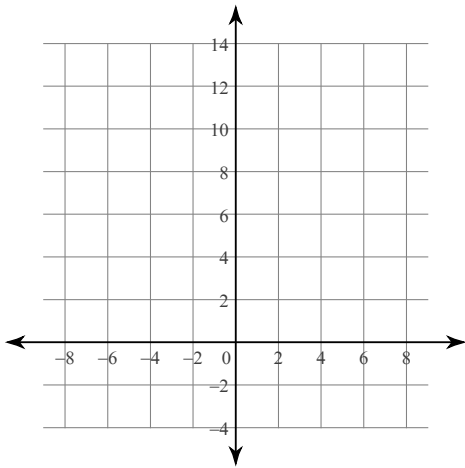
13) $y = 2x^2 + 16x + 34$



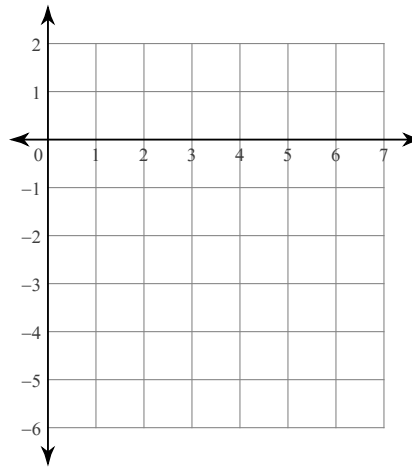
14) $y = -4x^2 - 32x - 62$



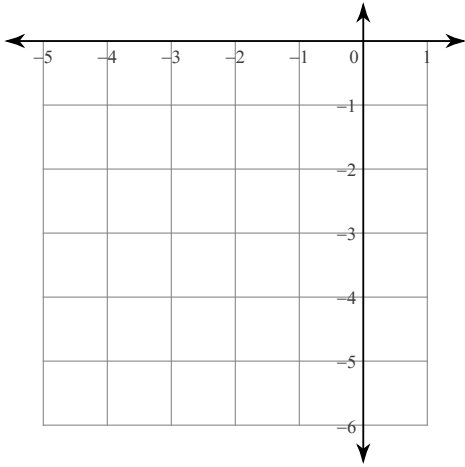
15) $y = 4x^2 - 8x + 1$



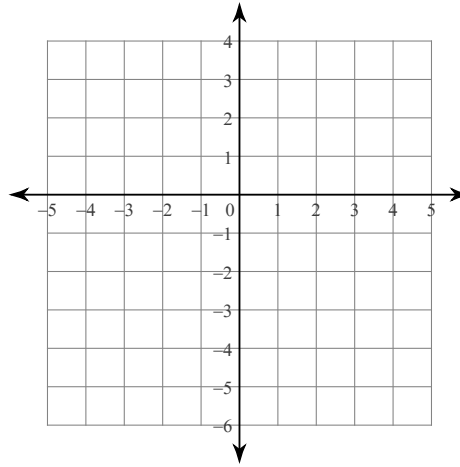
16) $y = x^2 - 8x + 12$



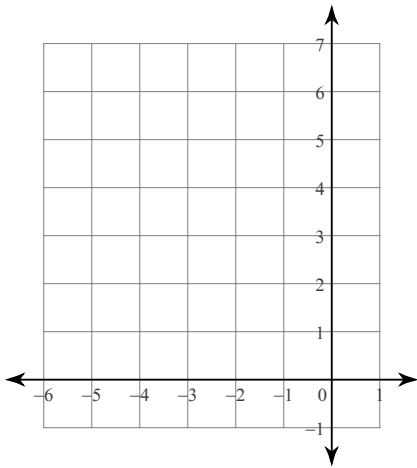
17) $y = -x^2 - 6x - 10$



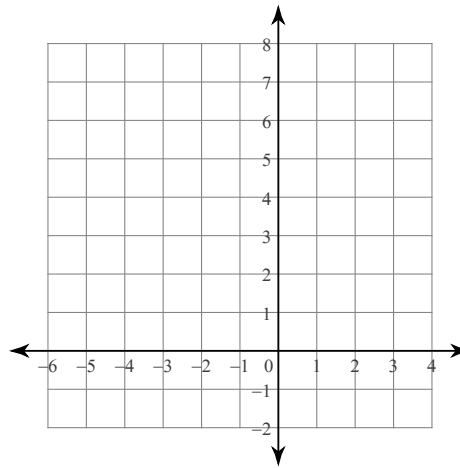
18) $y = -2x^2 - 12x - 15$



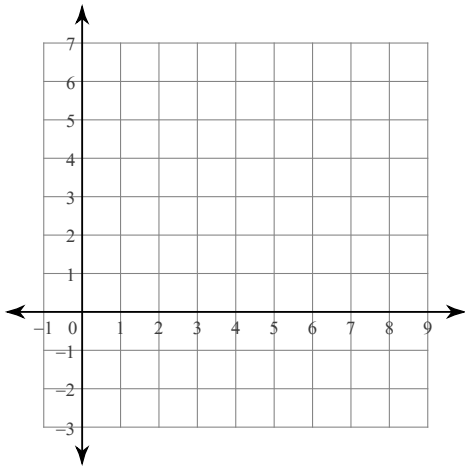
19) $y = x^2 + 8x + 17$



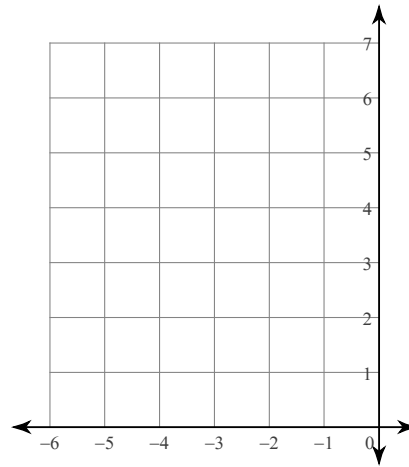
20) $y = 2x^2 + 8x + 7$



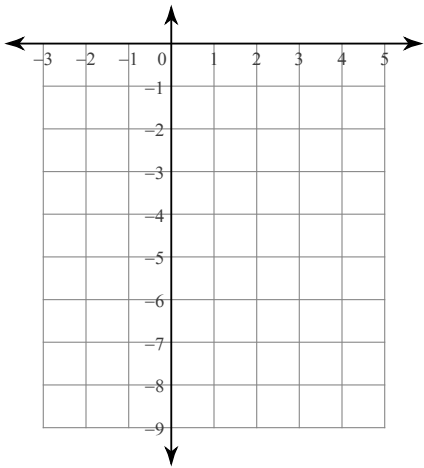
21) $y = 2x^2 - 12x + 16$



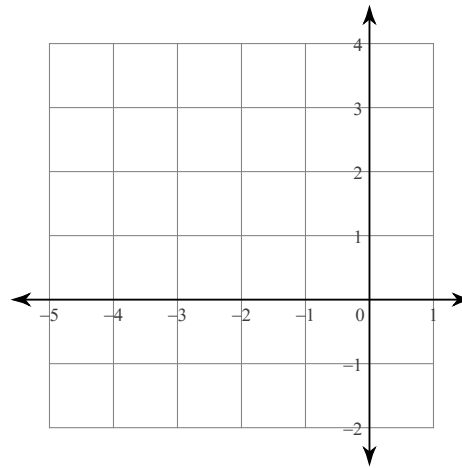
22) $y = x^2 + 6x + 11$



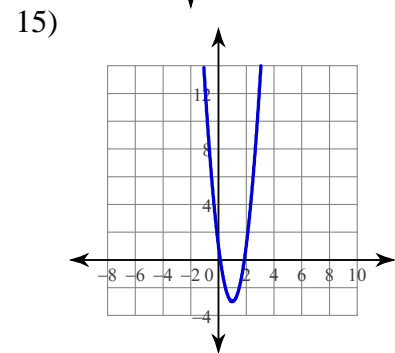
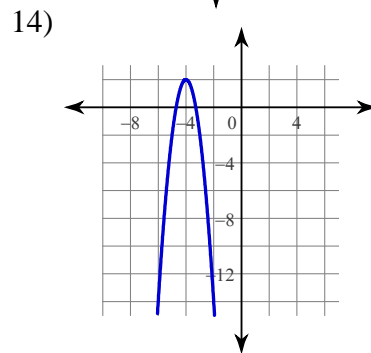
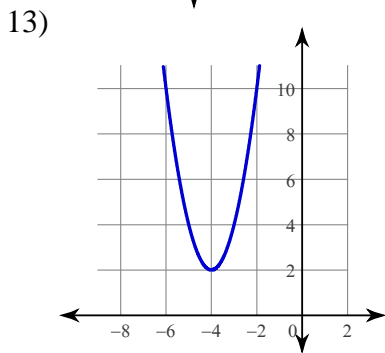
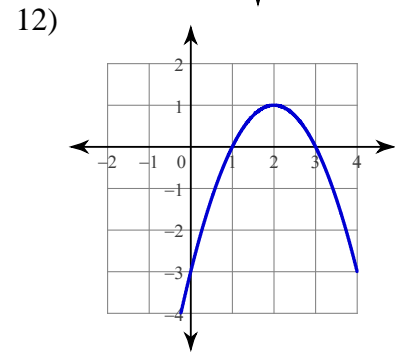
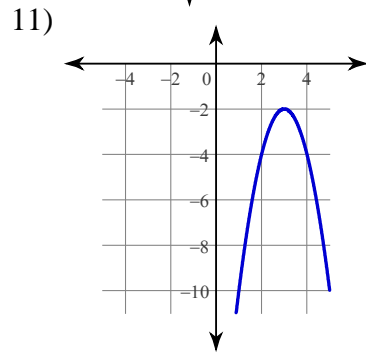
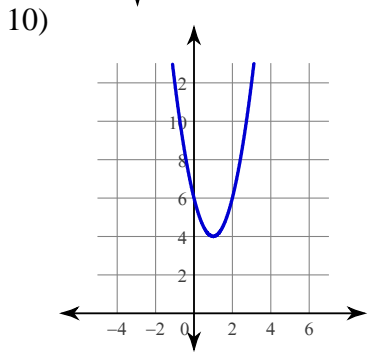
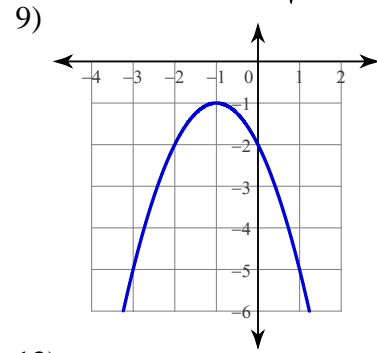
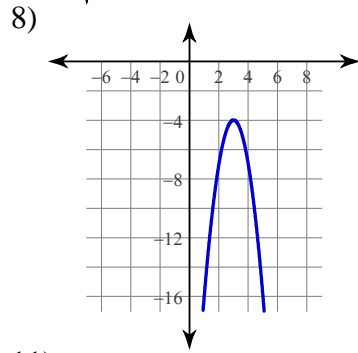
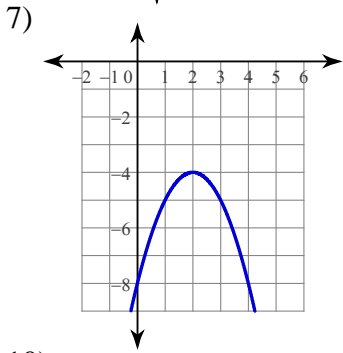
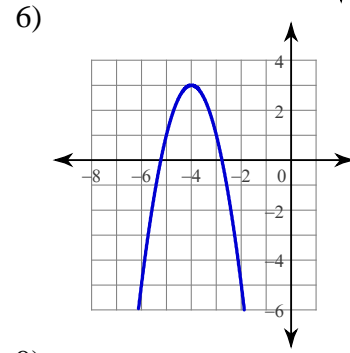
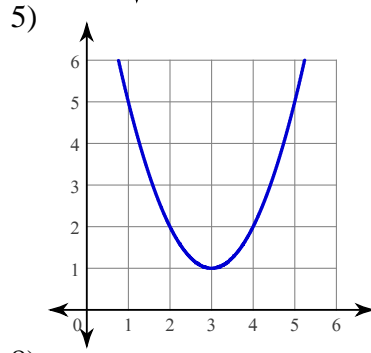
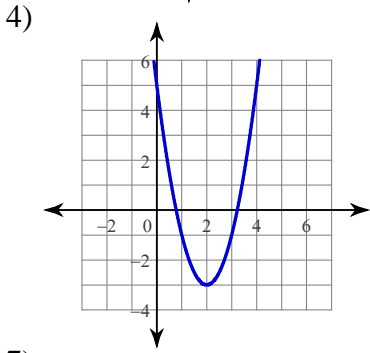
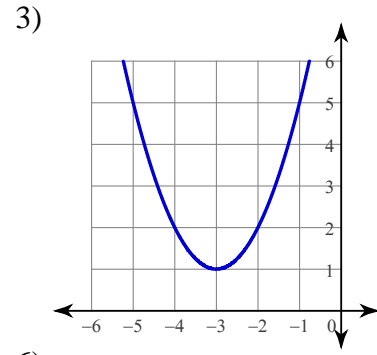
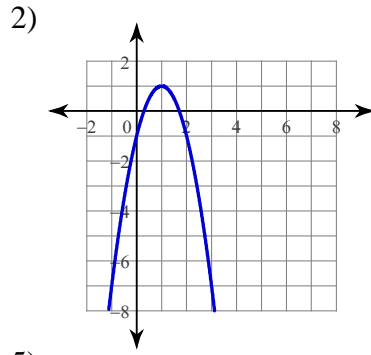
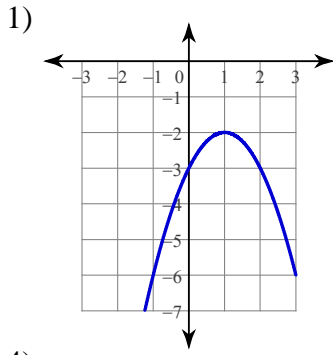
23) $y = -x^2 - 2x - 5$



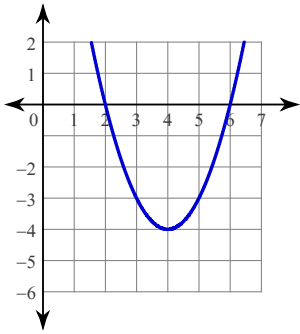
24) $y = -x^2 - 2x + 2$



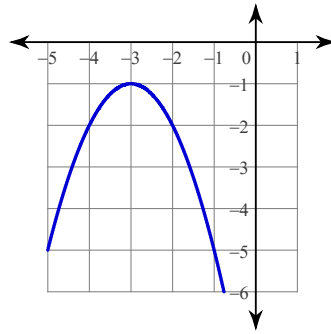
Answers to Assignment (ID: 8)



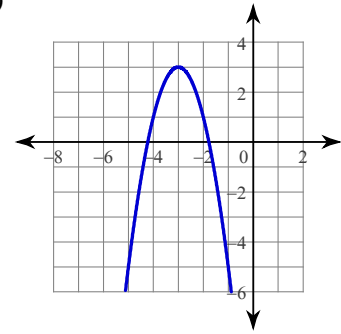
16)



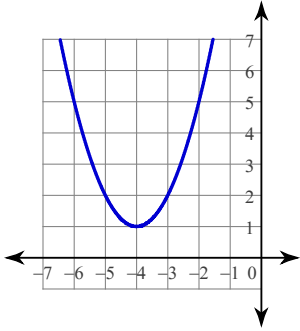
17)



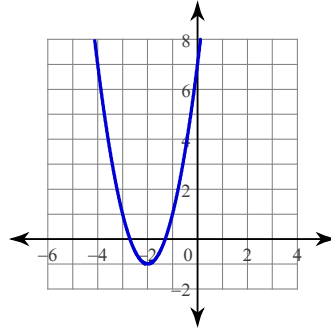
18)



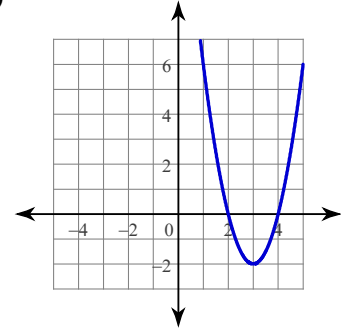
19)



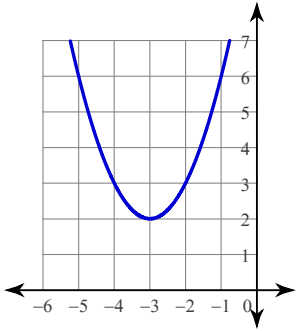
20)



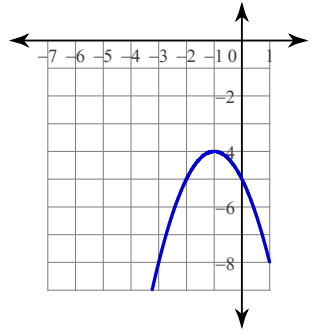
21)



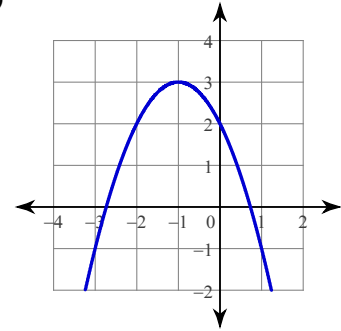
22)



23)



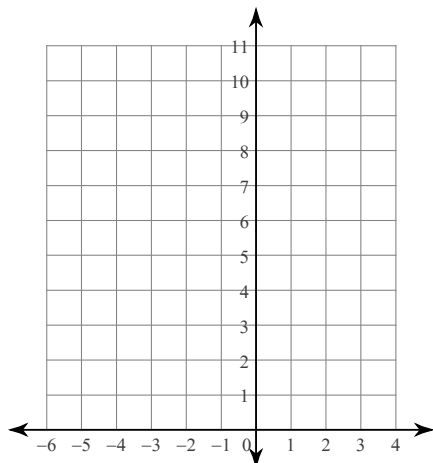
24)



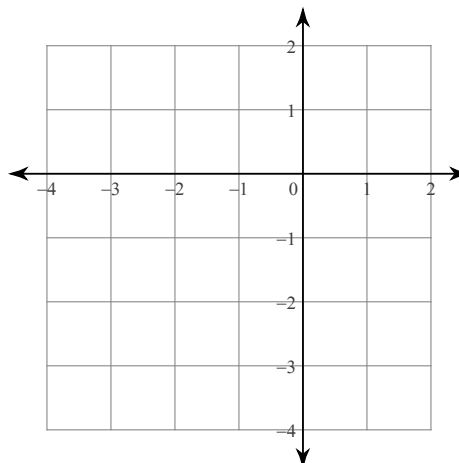
Assignment

Sketch the graph of each function.

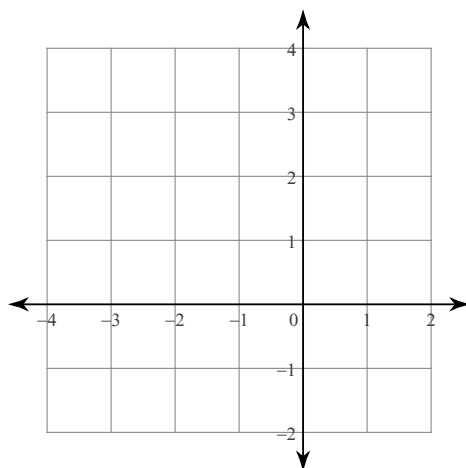
1) $y = 2x^2 + 8x + 10$



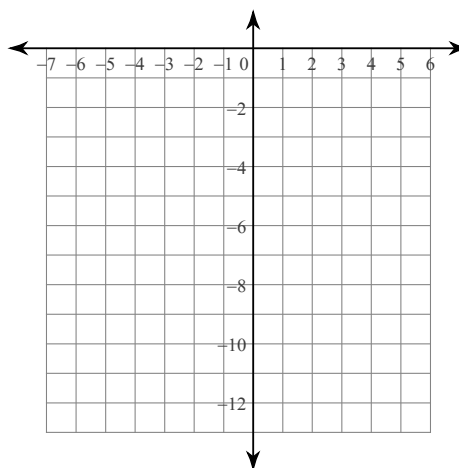
2) $y = x^2 + 2x - 2$



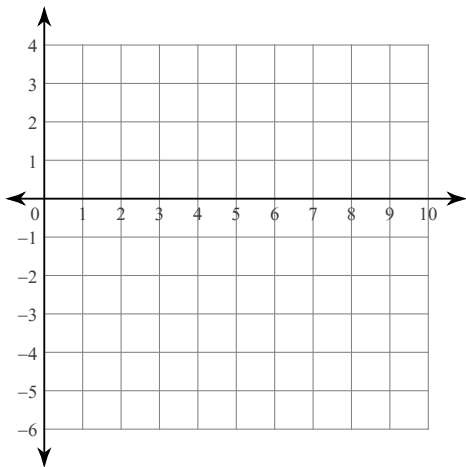
3) $y = x^2 + 2x$



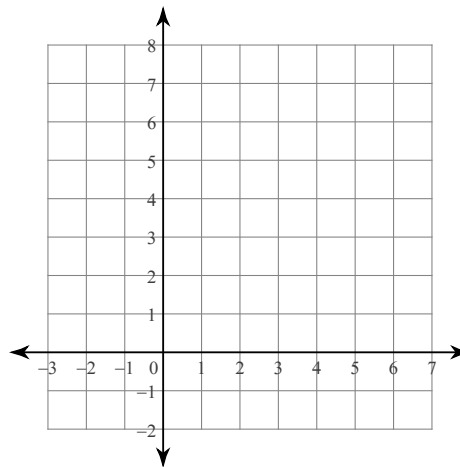
4) $y = -2x^2 - 16x - 36$



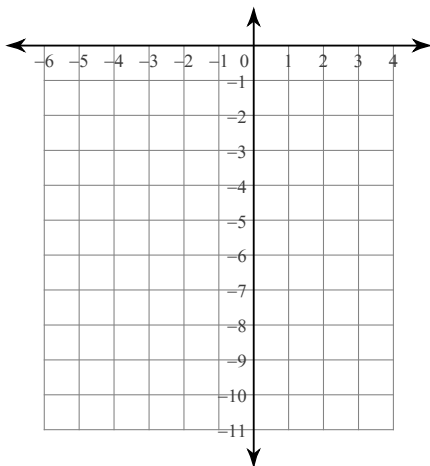
5) $y = -2x^2 + 8x - 5$



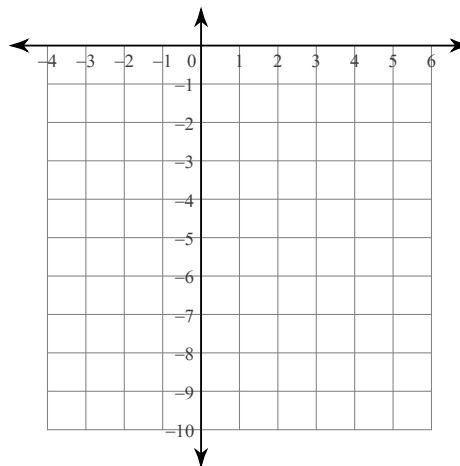
6) $y = 2x^2 - 8x + 7$



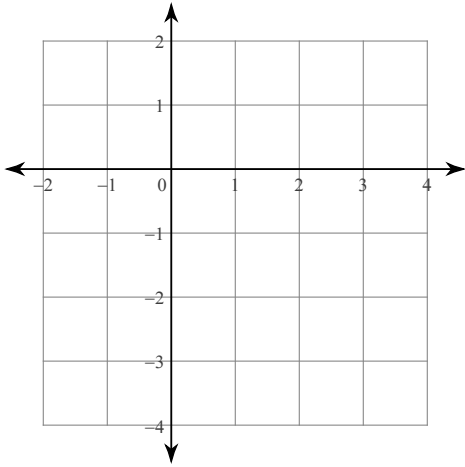
7) $y = -2x^2 - 8x - 10$



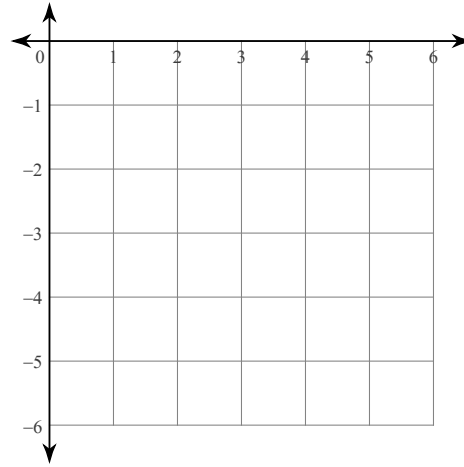
8) $y = -2x^2 + 8x - 9$



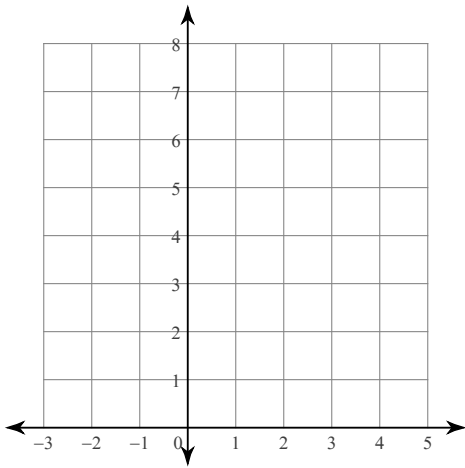
9) $y = -x^2 + 4x - 3$



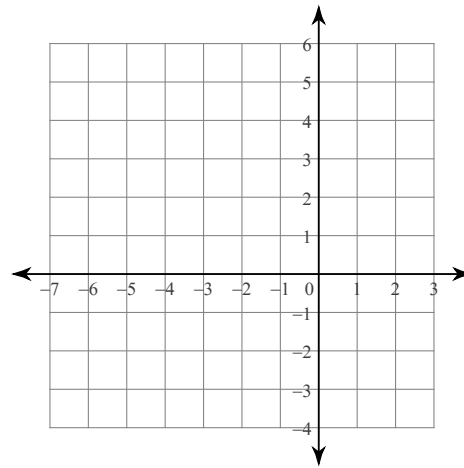
10) $y = -x^2 + 6x - 10$



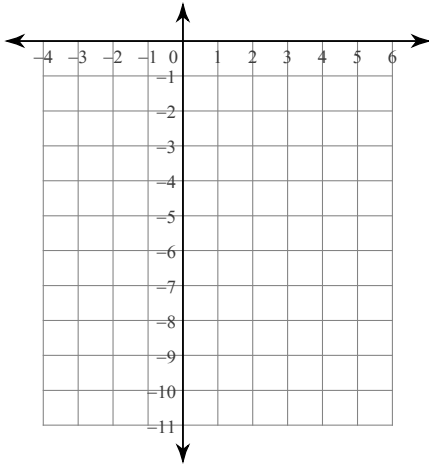
11) $y = x^2 - 2x + 4$



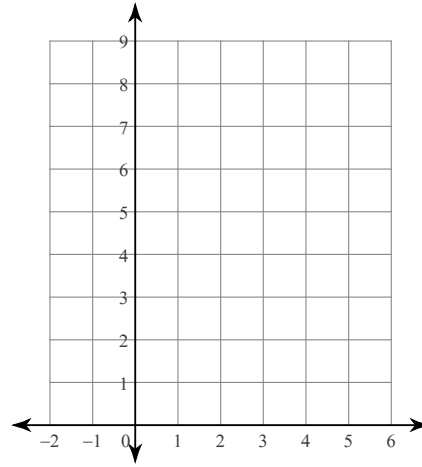
12) $y = 2x^2 + 8x + 5$



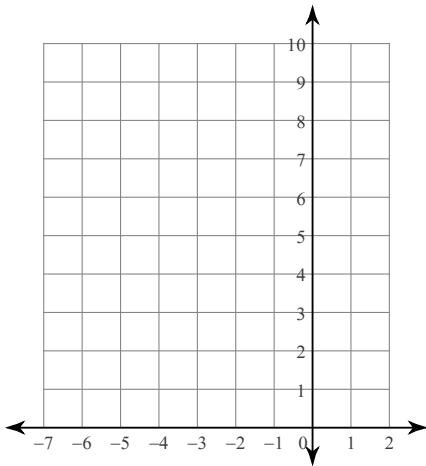
13) $y = -2x^2 + 4x - 4$



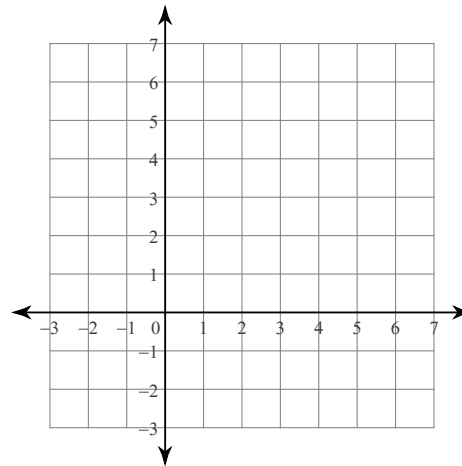
14) $y = x^2 - 4x + 8$



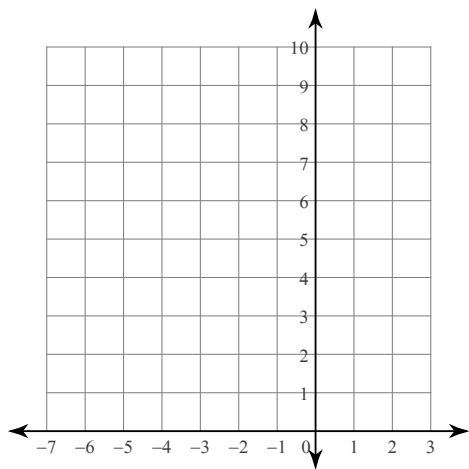
15) $y = 2x^2 + 16x + 33$



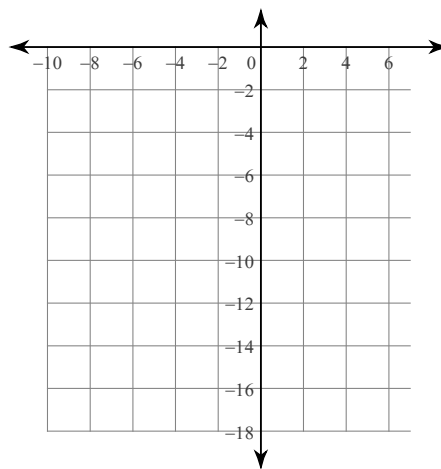
16) $y = 2x^2 - 8x + 6$



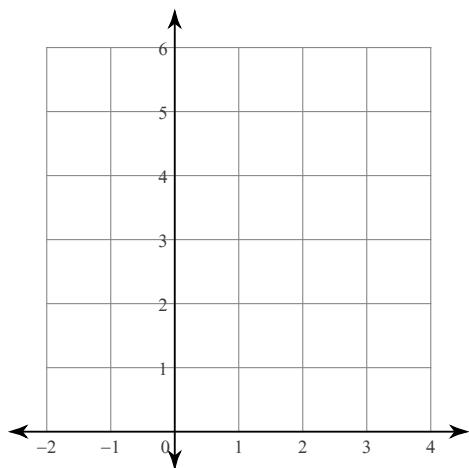
17) $y = 2x^2 + 8x + 9$



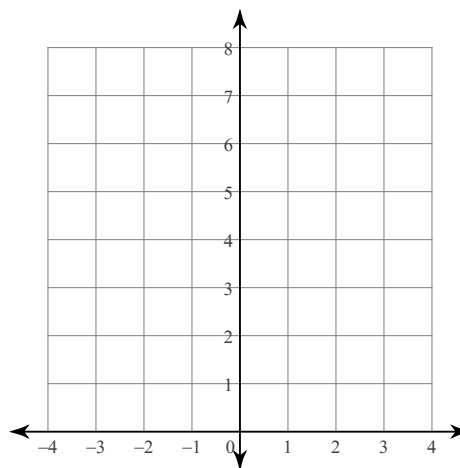
18) $y = -4x^2 + 32x - 65$



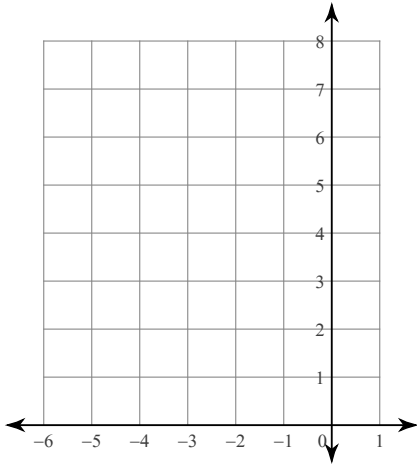
19) $y = x^2 - 2x + 2$



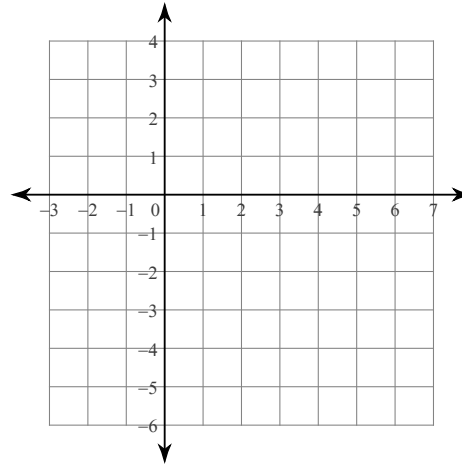
20) $y = x^2 - 4x + 7$



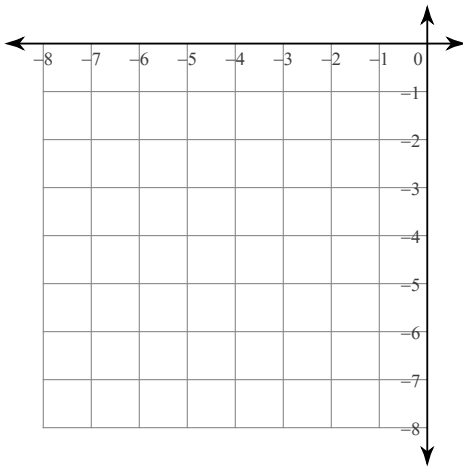
21) $y = x^2 + 8x + 19$



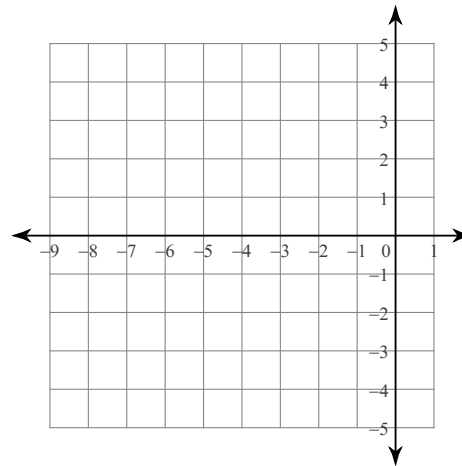
22) $y = -2x^2 + 12x - 15$



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

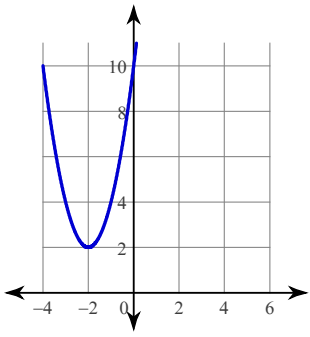


24) $y = 2x^2 + 12x + 14$

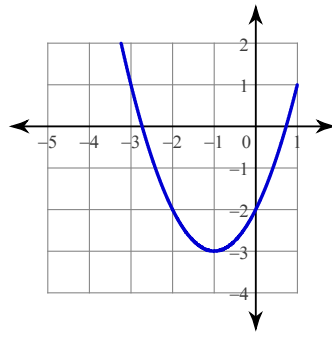


Answers to Assignment (ID: 9)

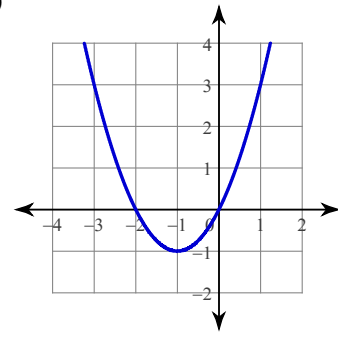
1)



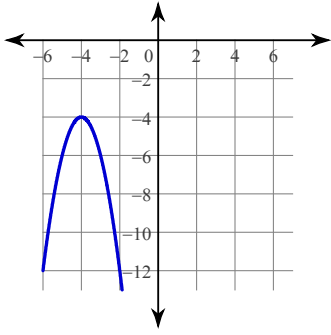
2)



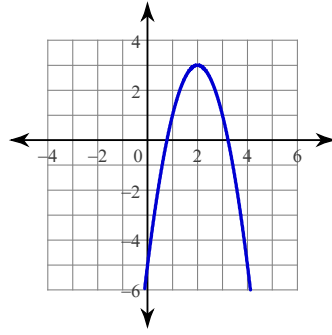
3)



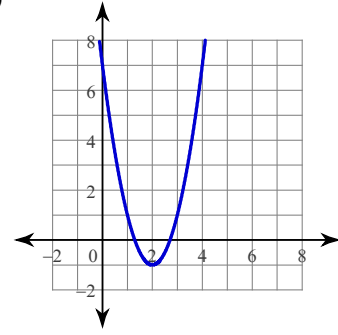
4)



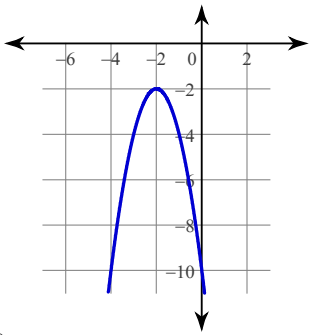
5)



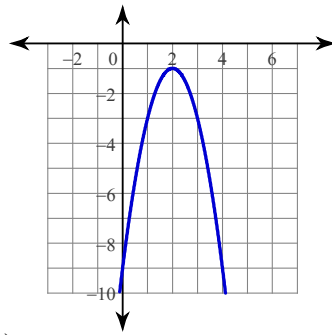
6)



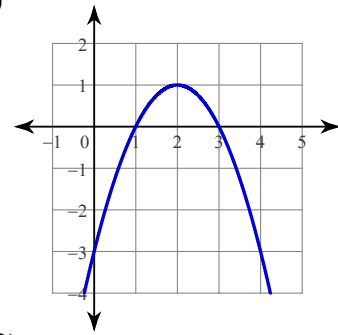
7)



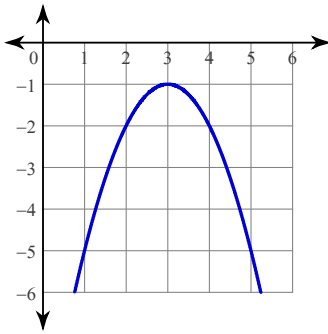
8)



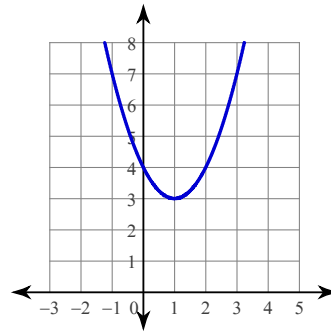
9)



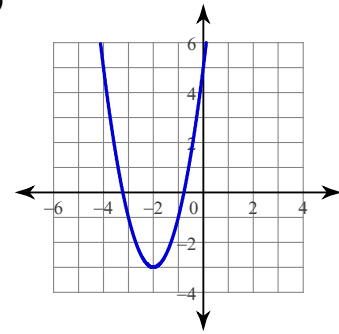
10)



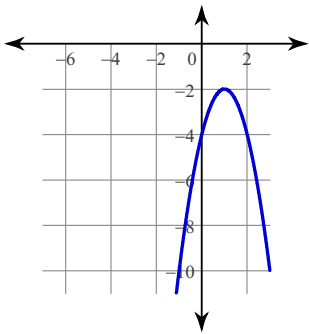
11)



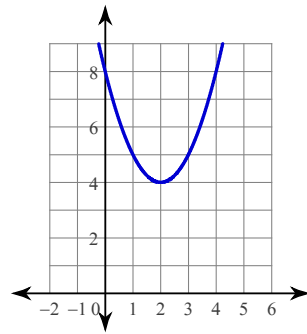
12)



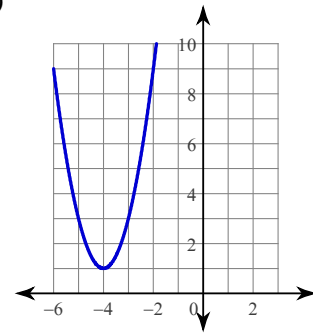
13)



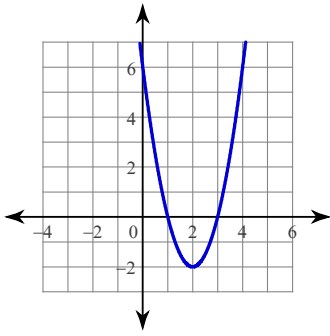
14)



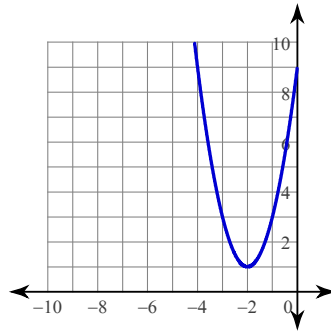
15)



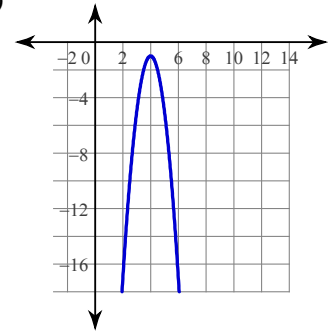
16)



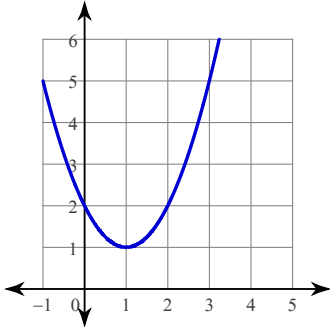
17)



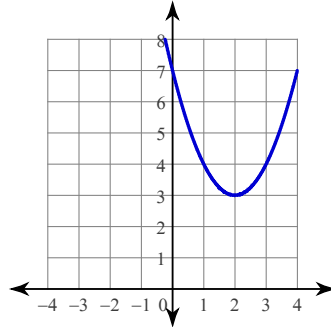
18)



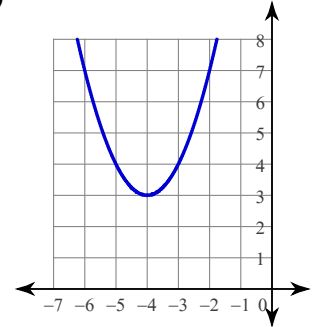
19)



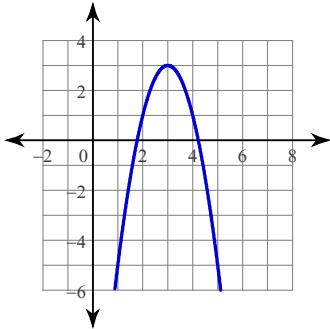
20)



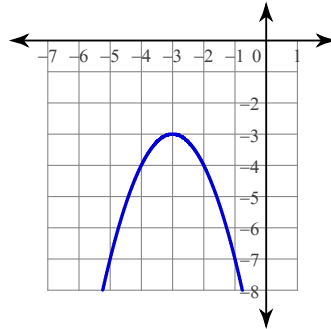
21)



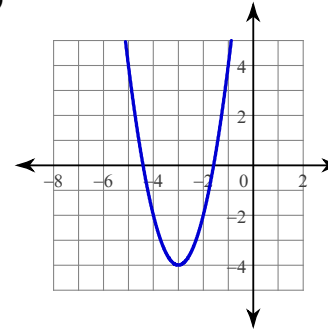
22)



23)



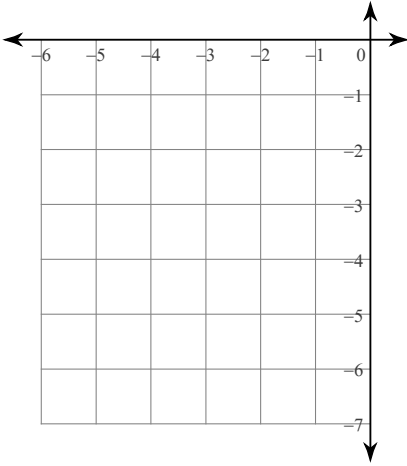
24)



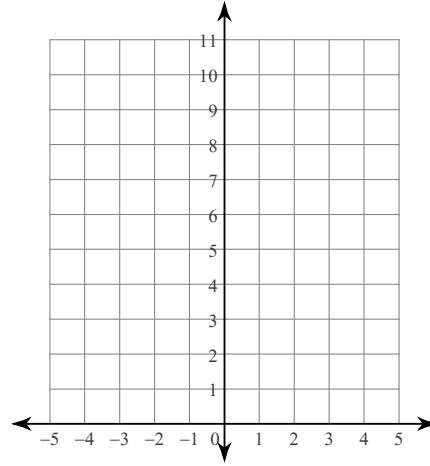
Assignment

Sketch the graph of each function.

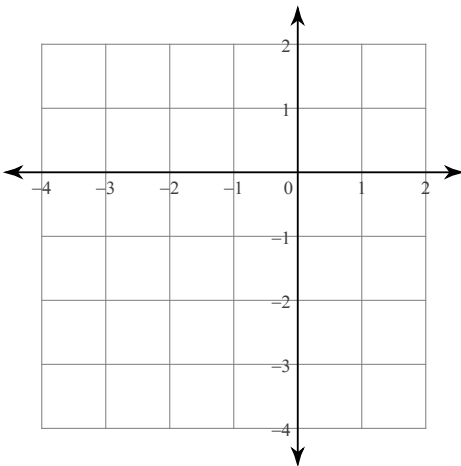
1) $y = -x^2 - 4x - 6$



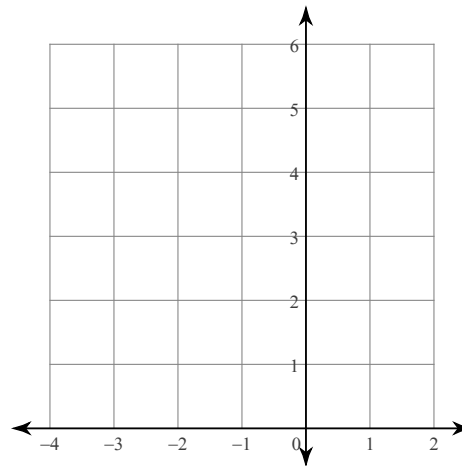
2) $y = 2x^2 + 8x + 10$



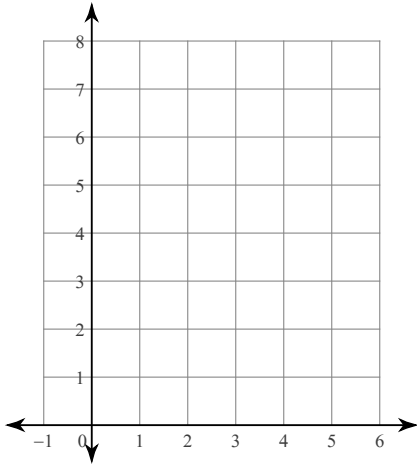
3) $y = x^2 + 4x + 1$



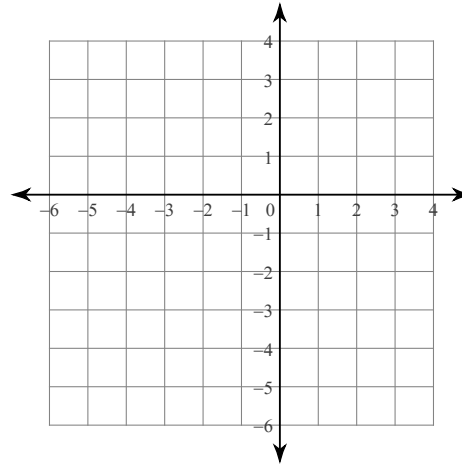
4) $y = x^2 + 2x + 2$



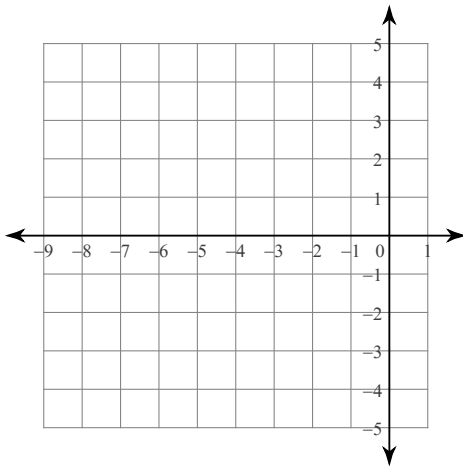
5) $y = x^2 - 8x + 19$



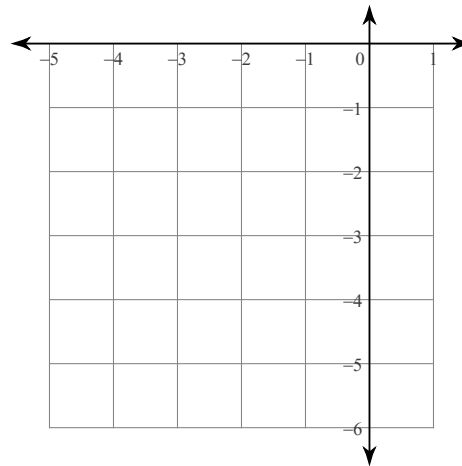
6) $y = -2x^2 - 4x + 1$



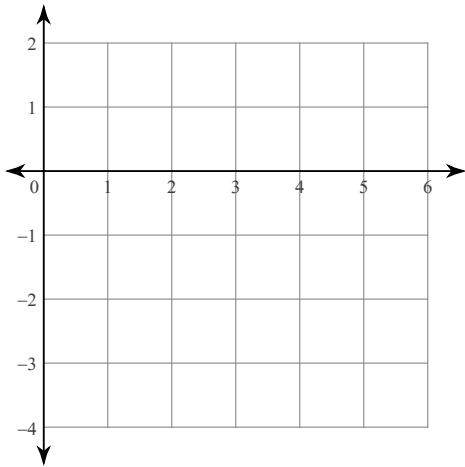
7) $y = 2x^2 + 4x - 2$



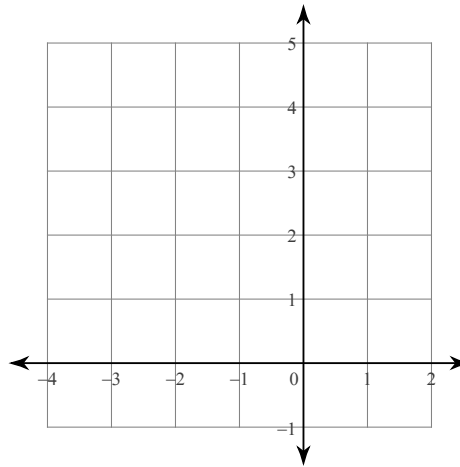
8) $y = -x^2 - 6x - 10$



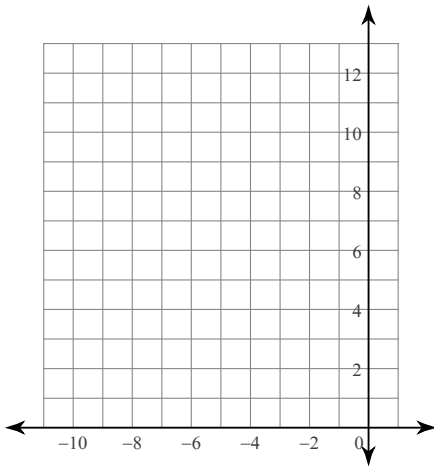
9) $y = x^2 - 6x + 6$



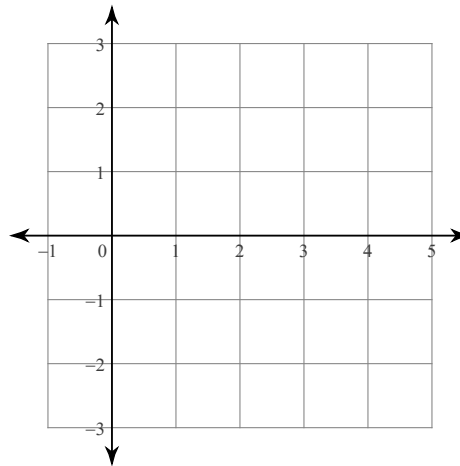
10) $y = -x^2 - 2x + 3$



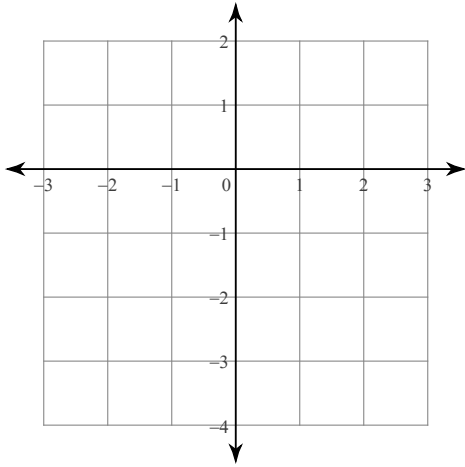
11) $y = 2x^2 + 4x + 6$



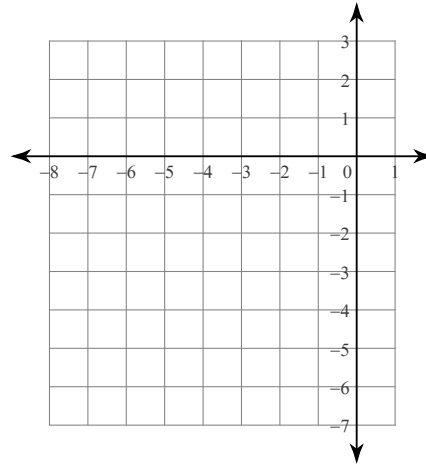
12) $y = x^2 - 2x - 1$



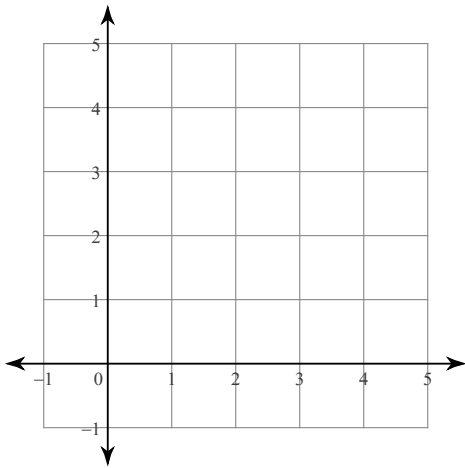
13) $y = x^2 - 2x - 2$



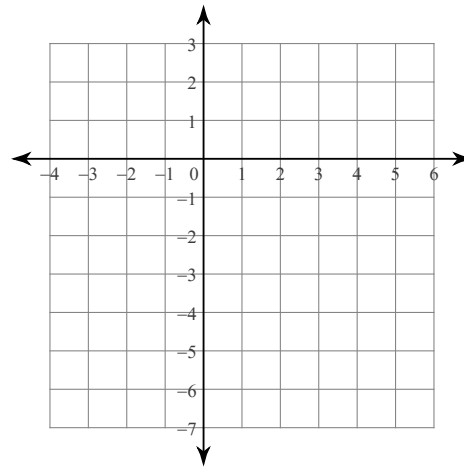
14) $y = -2x^2 - 16x - 30$



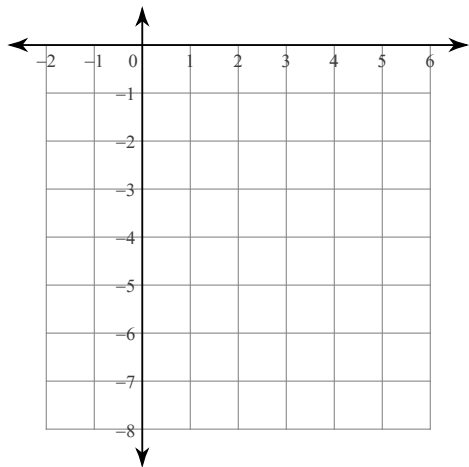
15) $y = -x^2 + 4x$



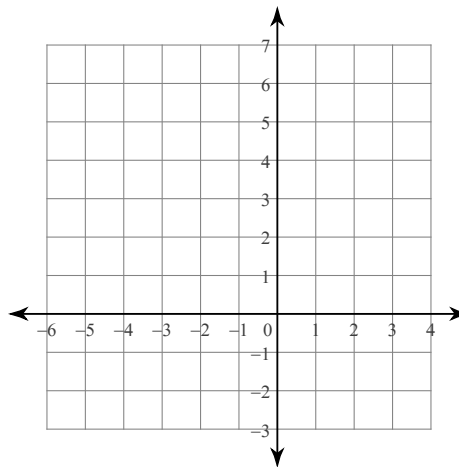
16) $y = -2x^2 + 4x$



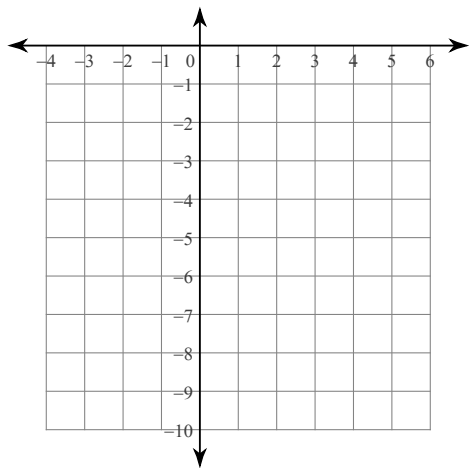
17) $y = -x^2 + 6x - 12$



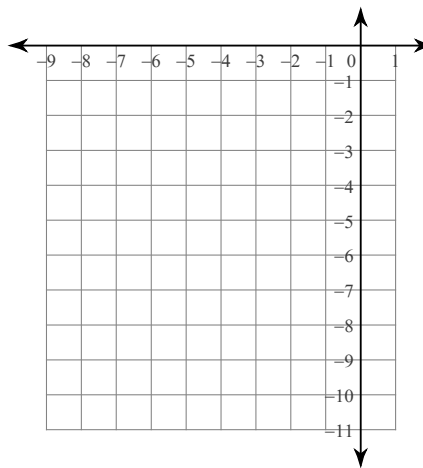
18) $y = 2x^2 - 8x + 6$



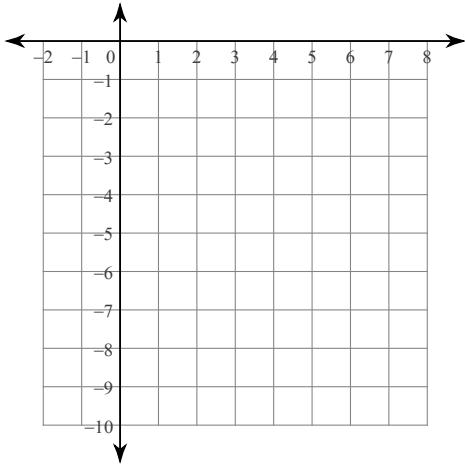
19) $y = -2x^2 - 4x - 3$



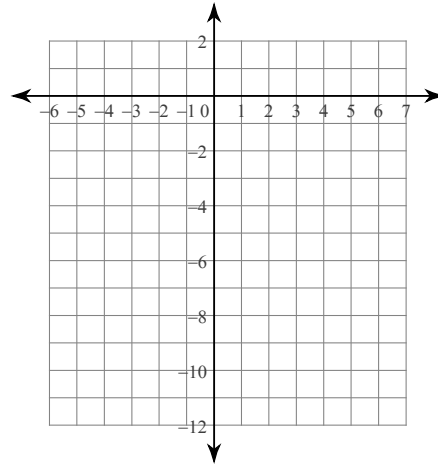
20) $y = -2x^2 - 8x - 10$



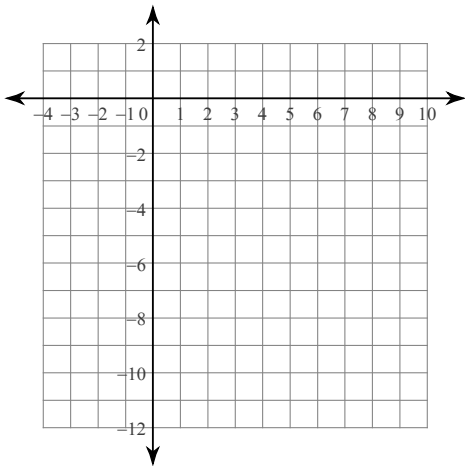
21) $y = -2x^2 + 4x - 3$



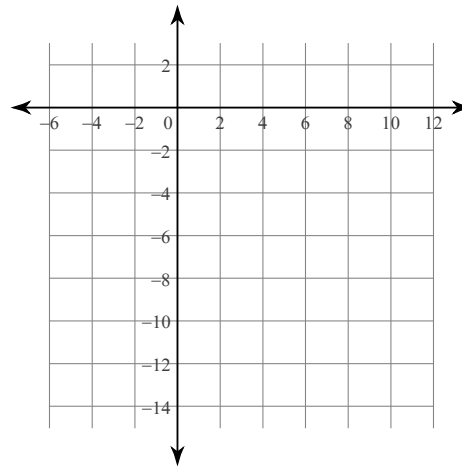
22) $y = -3x^2 - 24x - 47$



23) $y = -3x^2 + 18x - 26$

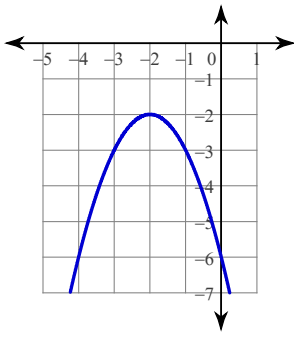


24) $y = -4x^2 - 16x - 14$

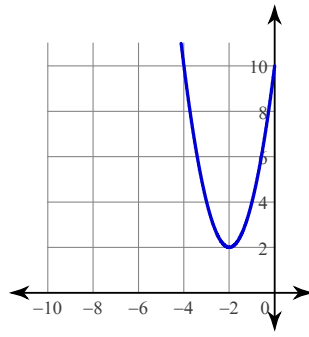


Answers to Assignment (ID: 10)

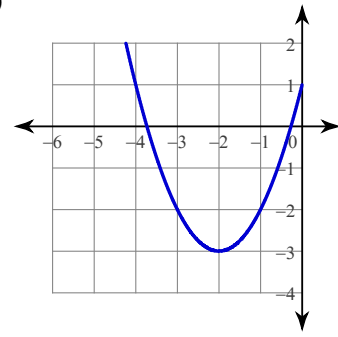
1)



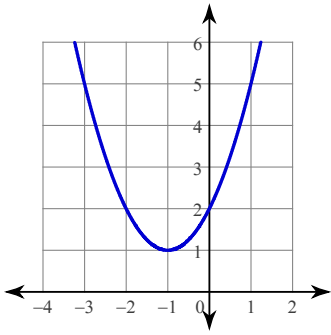
2)



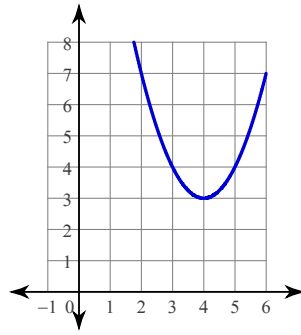
3)



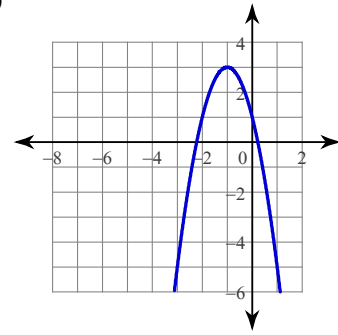
4)



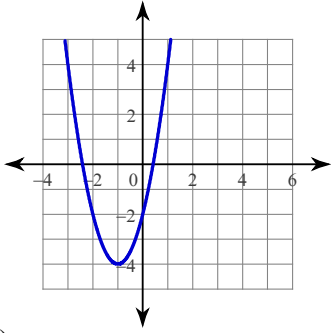
5)



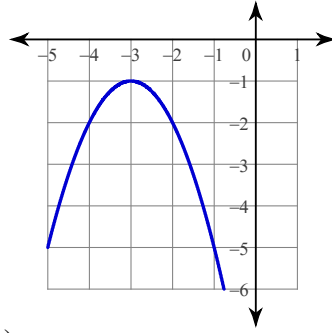
6)



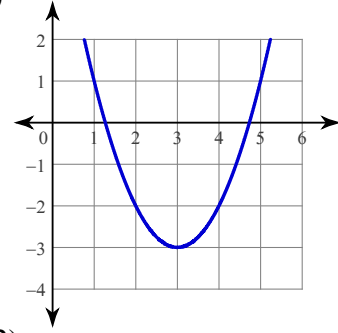
7)



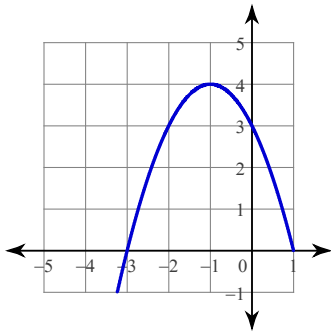
8)



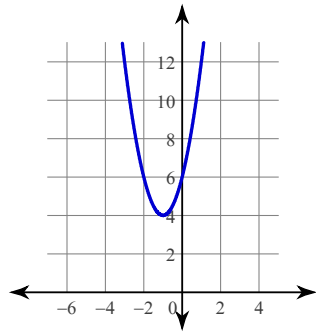
9)



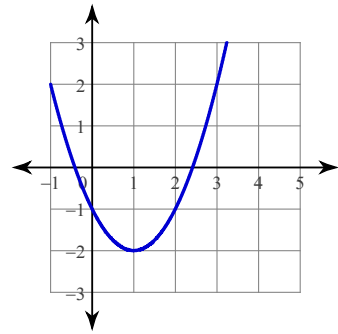
10)



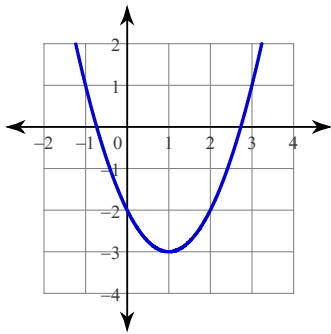
11)



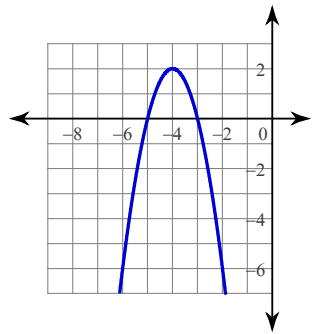
12)



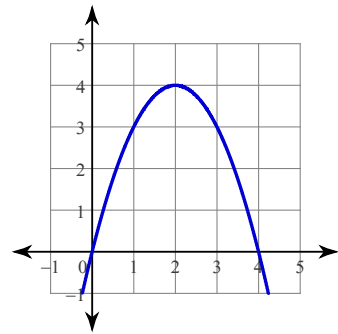
13)



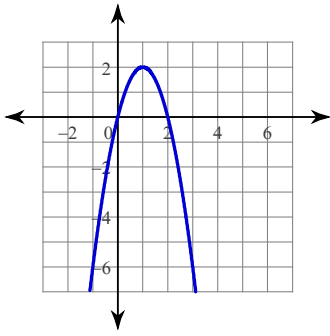
14)



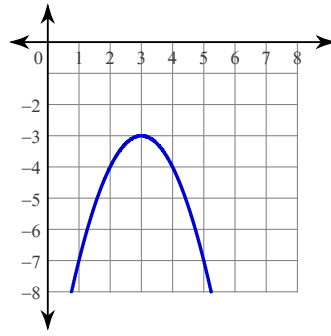
15)



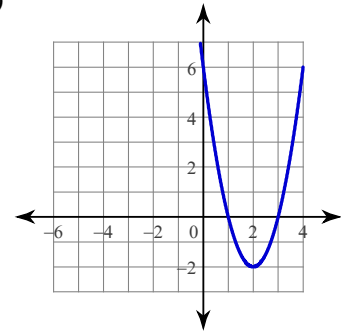
16)



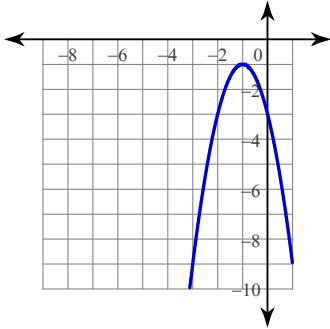
17)



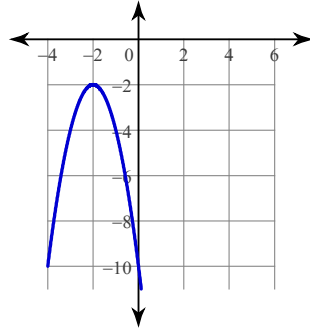
18)



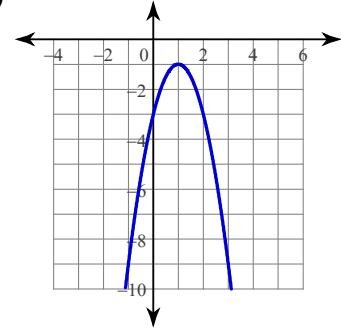
19)



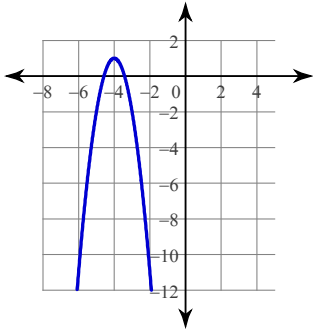
20)



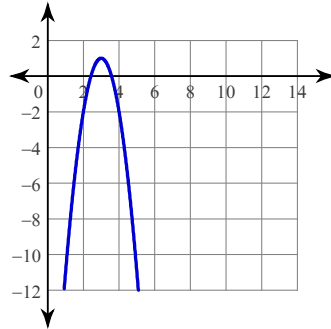
21)



22)



23)



24)

