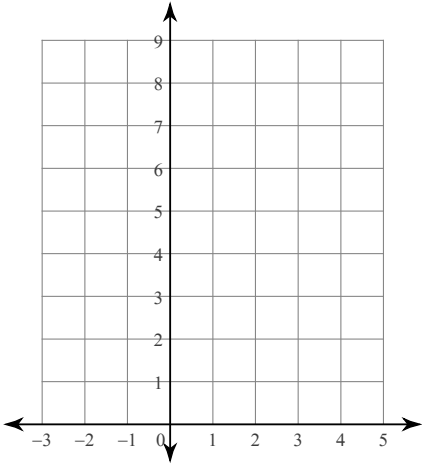


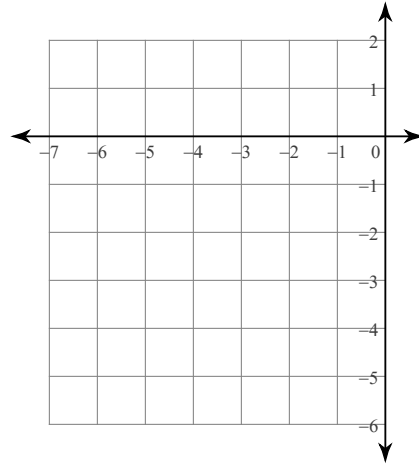
# Quadratics - Graphing

Sketch the graph of each function. List all of the properties for each function.

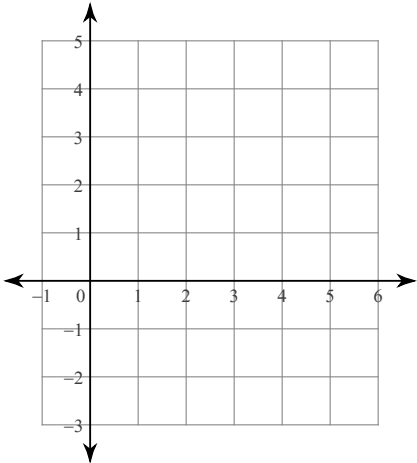
1)  $f(x) = (x - 2)^2 + 4$



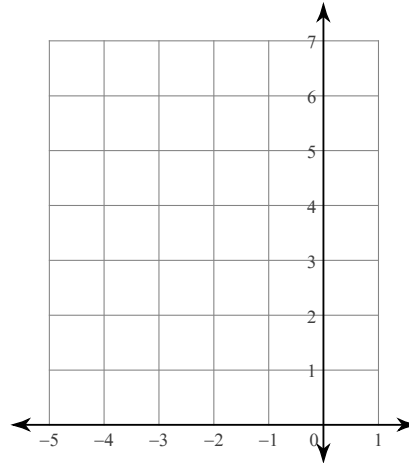
2)  $f(x) = (x + 4)^2 - 4$



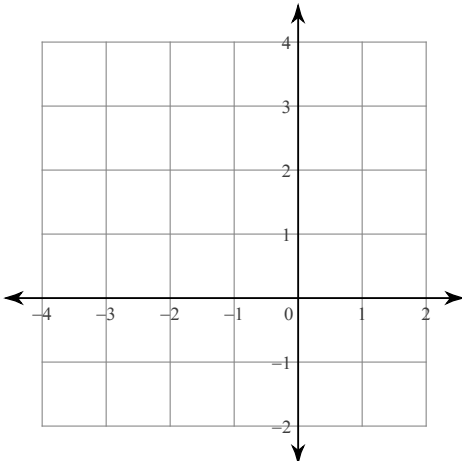
3)  $f(x) = (x - 4)^2 - 1$



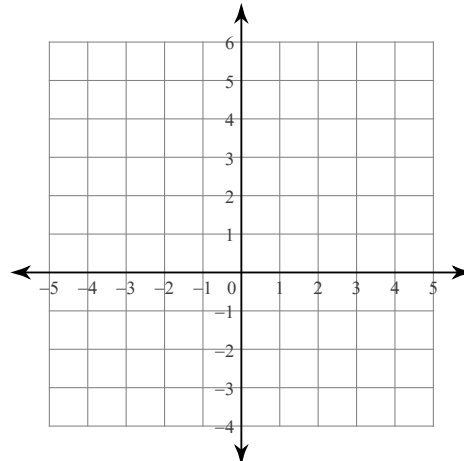
4)  $f(x) = (x + 2)^2 + 2$



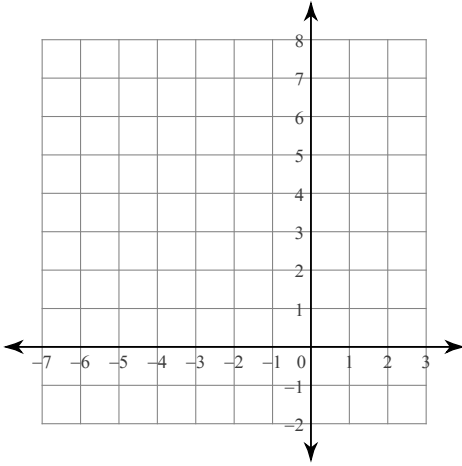
5)  $f(x) = (x + 2)^2 - 1$



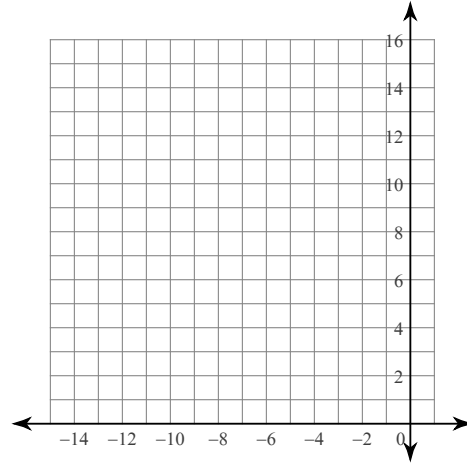
6)  $f(x) = 2(x - 1)^2 - 3$



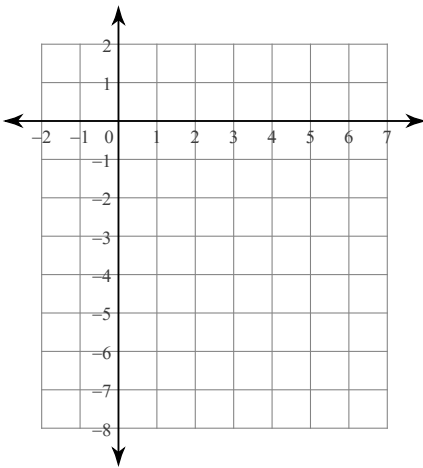
7)  $f(x) = 2(x - 1)^2 - 1$



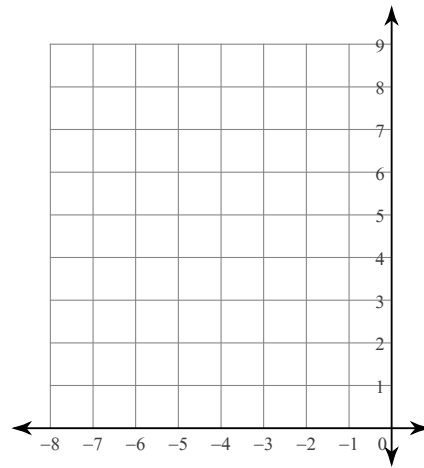
8)  $f(x) = 3(x + 2)^2 + 3$



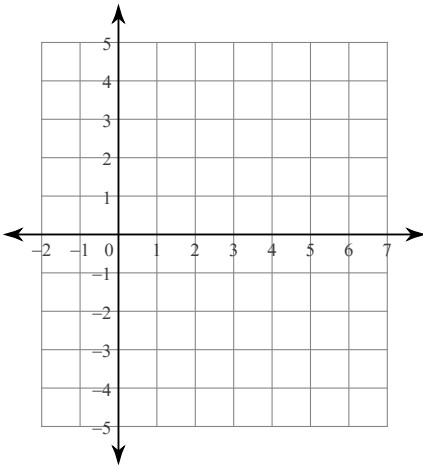
9)  $f(x) = -2(x - 4)^2 + 1$



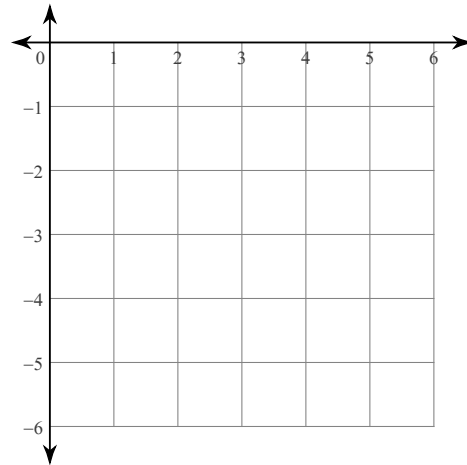
10)  $f(x) = (x + 3)^2 + 4$



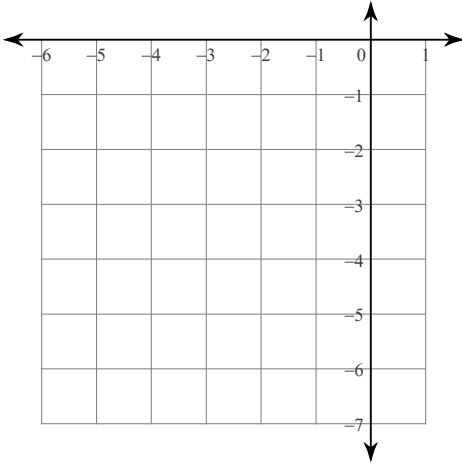
11)  $f(x) = -2(x - 4)^2 + 4$



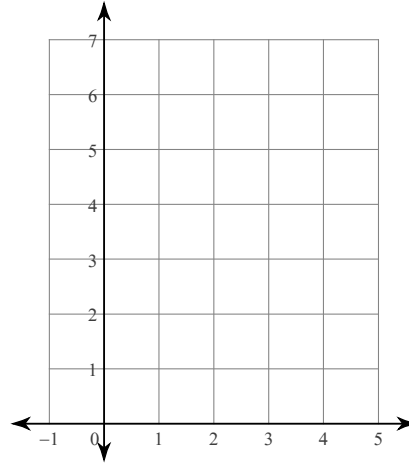
12)  $f(x) = -(x - 3)^2 - 1$



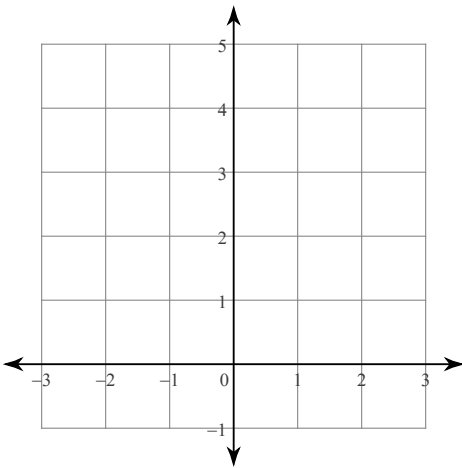
13)  $f(x) = -(x + 4)^2 - 2$



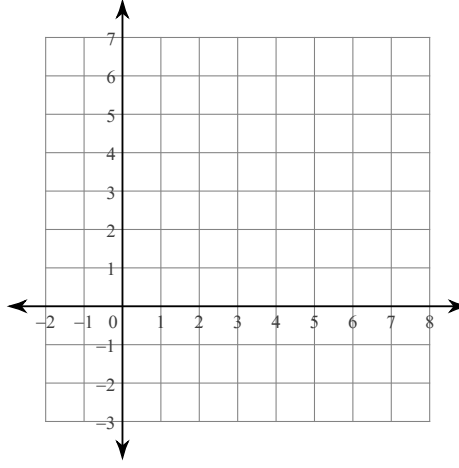
14)  $f(x) = (x - 3)^2 + 2$



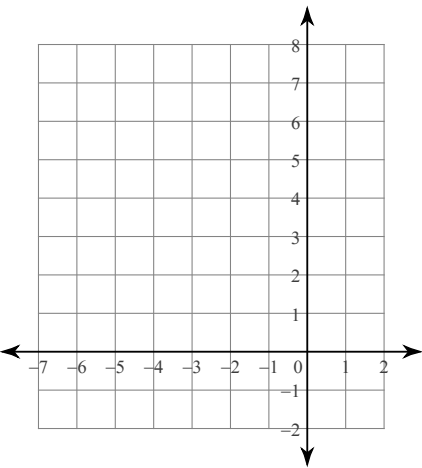
15)  $f(x) = -(x + 1)^2 + 4$



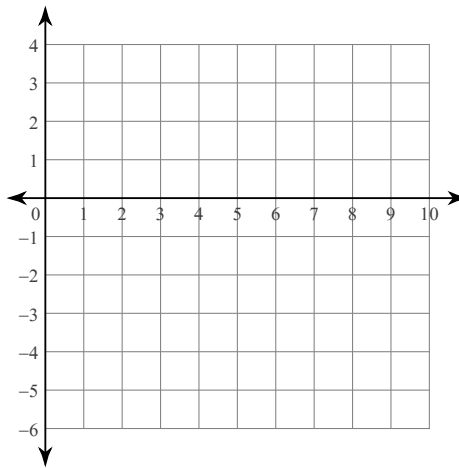
16)  $f(x) = 2x^2 - 8x + 6$



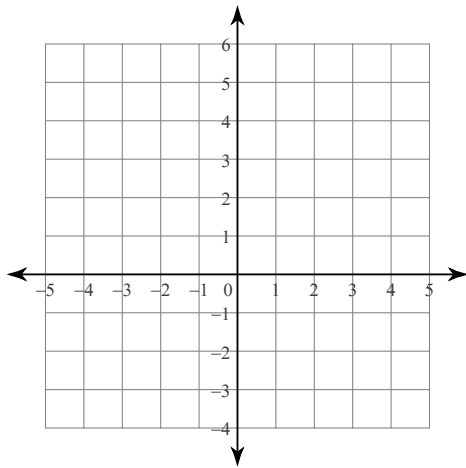
17)  $f(x) = 2x^2 + 16x + 31$



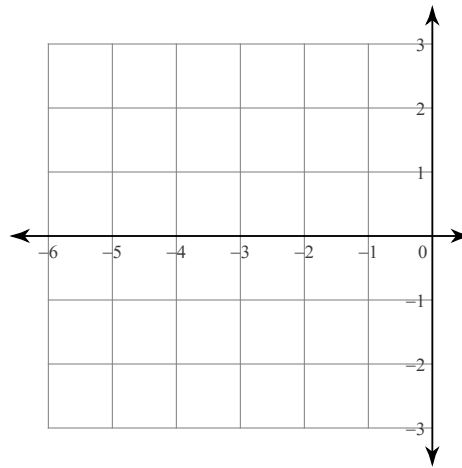
18)  $f(x) = -2x^2 + 8x - 5$



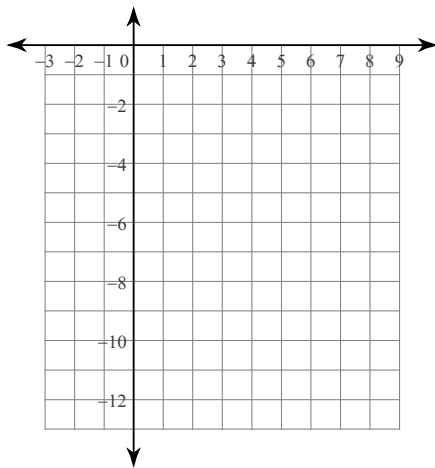
19)  $f(x) = 2x^2 + 8x + 5$



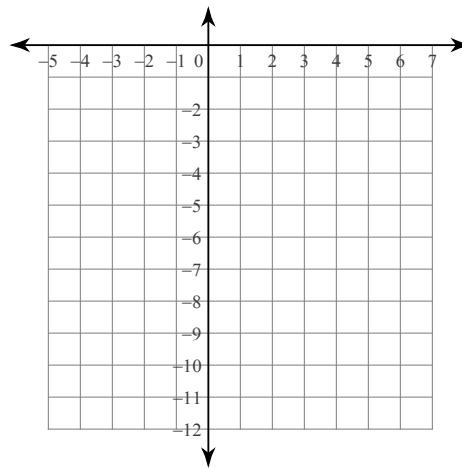
20)  $f(x) = -x^2 - 4x - 2$



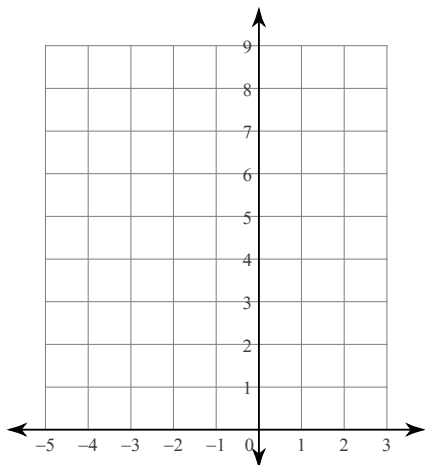
21)  $f(x) = -2x^2 + 12x - 22$



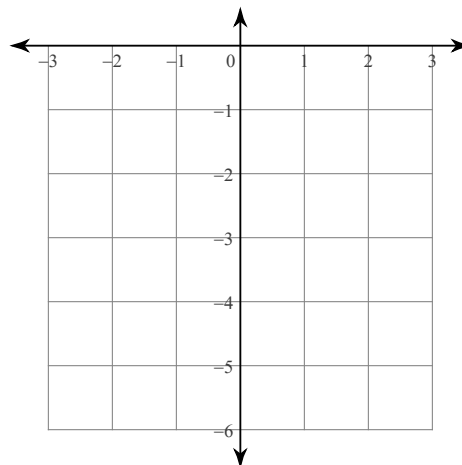
22)  $f(x) = -2x^2 - 12x - 21$



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

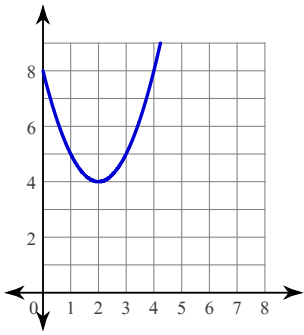


24)  $f(x) = -x^2 + 2x - 2$

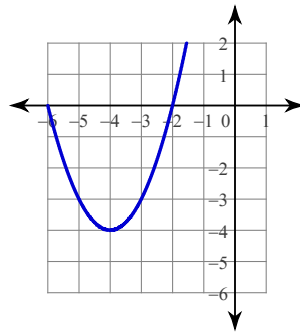


# Answers to Quadratics - Graphing (ID: 1)

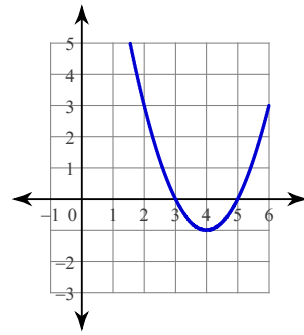
1)



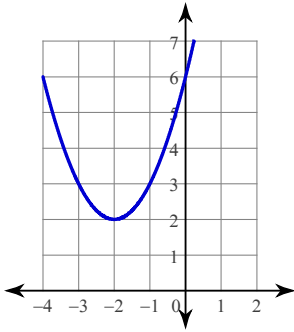
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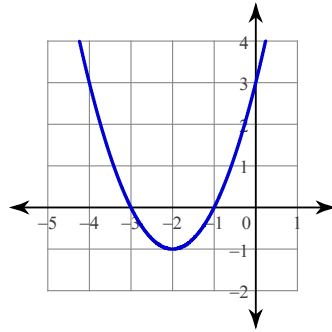
3)



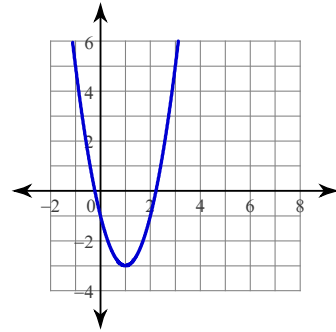
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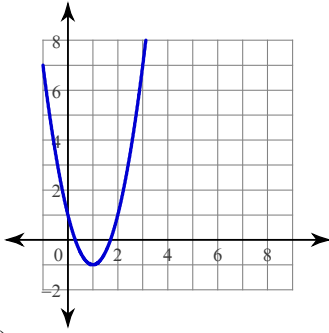
5)



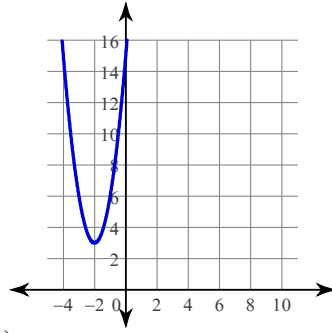
6)



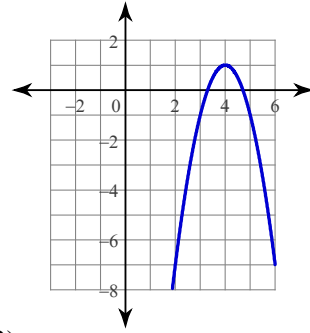
7)



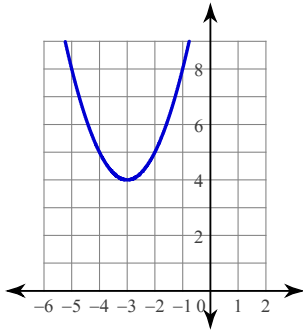
8)



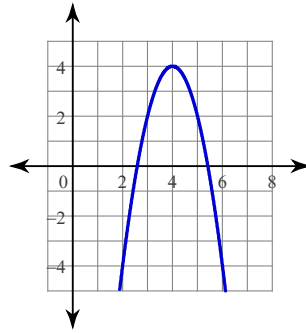
9)



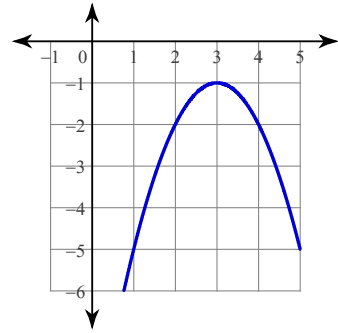
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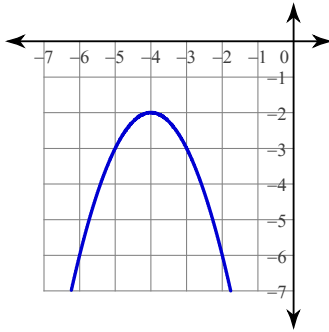
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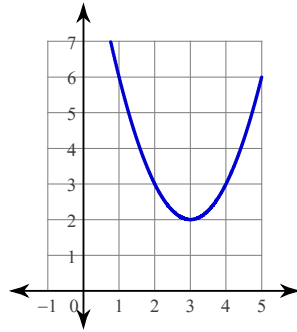
12)



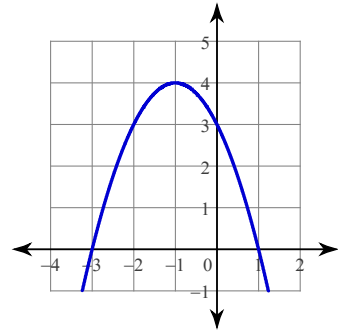
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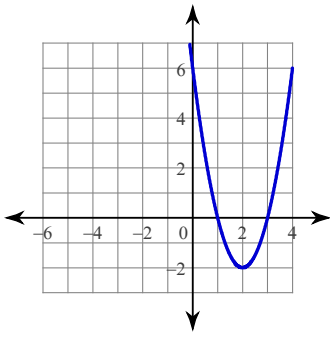
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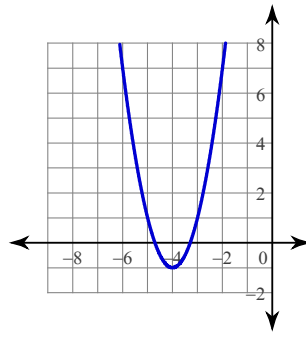
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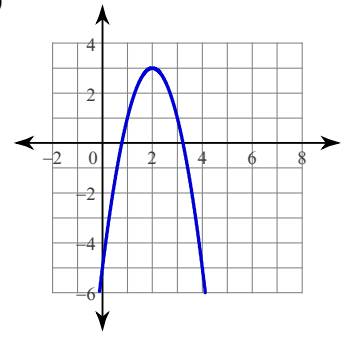
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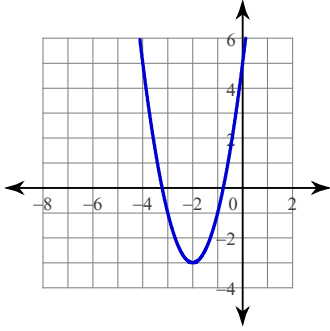
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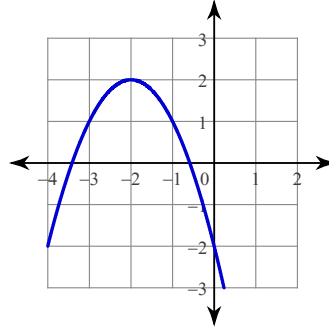
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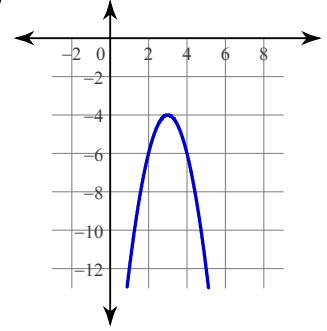
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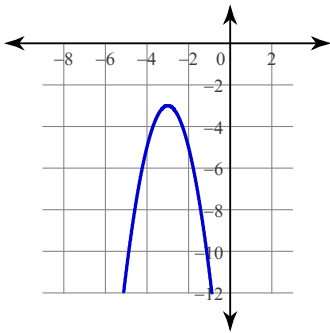
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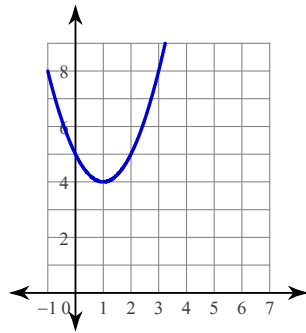
21)



22)



23)



24)

