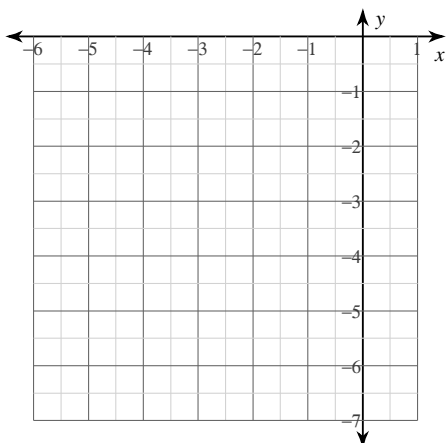


Assignment

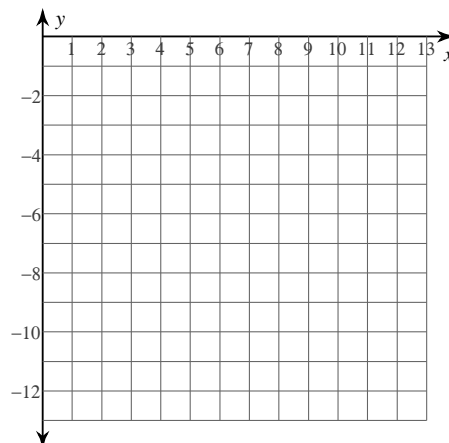
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Sketch the graph of each function.

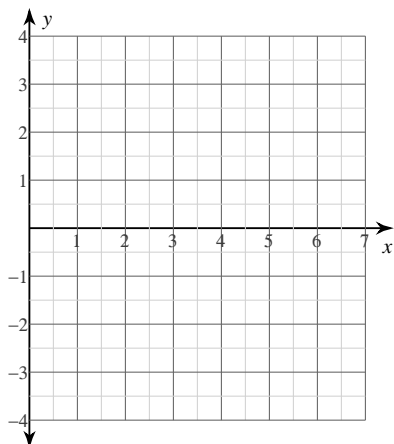
1) $y = -(x + 4)^2 - 2$



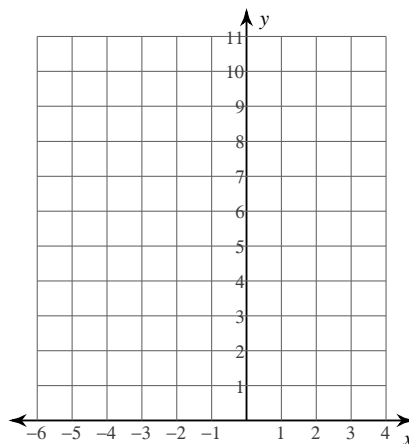
2) $y = -2(x - 4)^2 - 4$



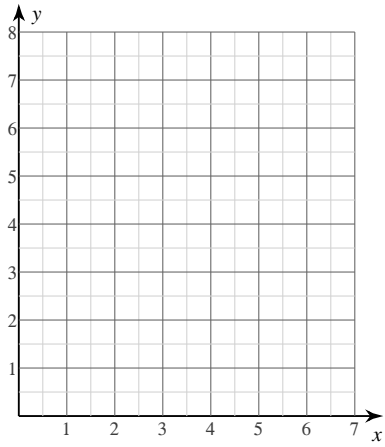
3) $y = -(x - 4)^2 + 2$



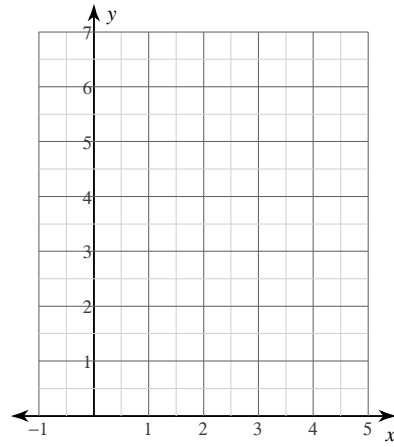
4) $y = 2(x + 1)^2 + 2$



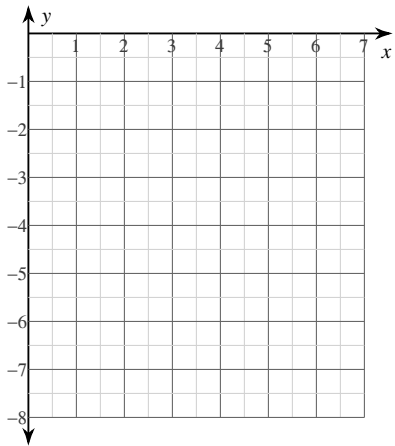
5) $y = (x - 4)^2 + 3$



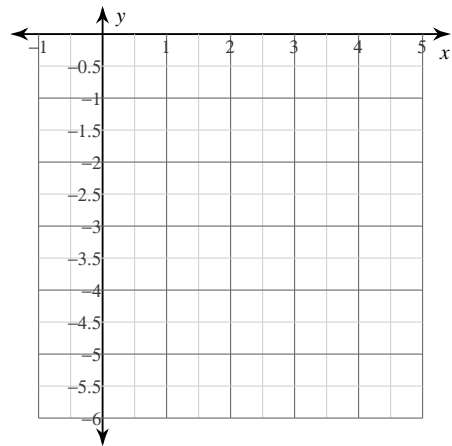
6) $y = (x - 3)^2 + 2$



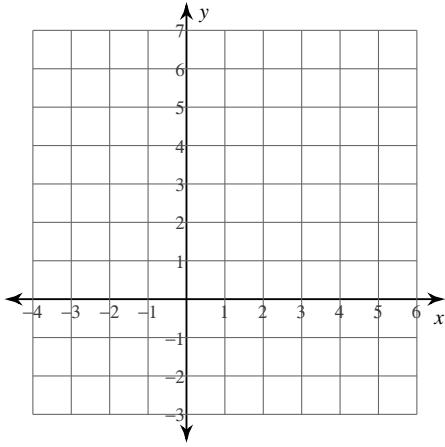
7) $y = -(x - 4)^2 - 3$



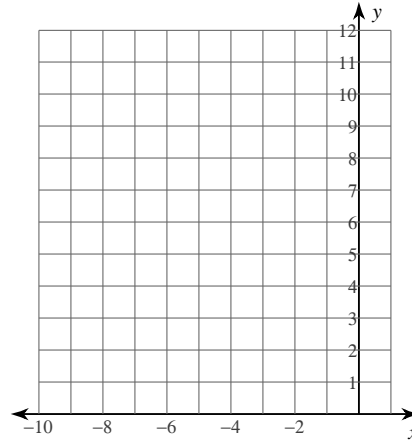
8) $y = -(x - 2)^2 - 1$



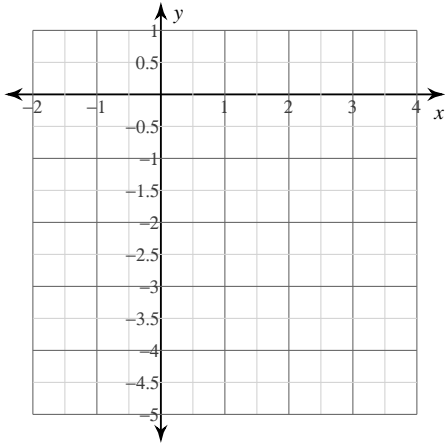
9) $y = 2(x - 3)^2 - 2$



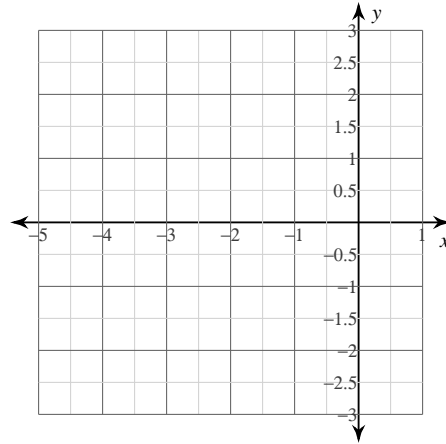
10) $y = 2(x + 4)^2 + 3$



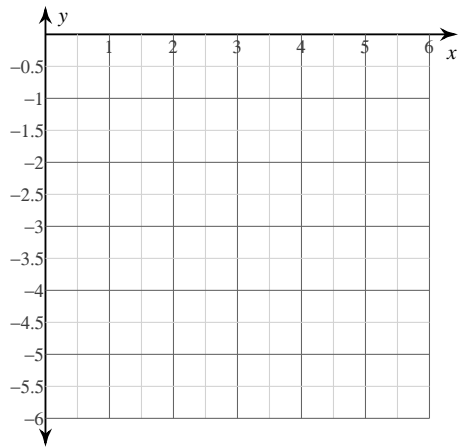
11) $y = (x - 1)^2 - 4$



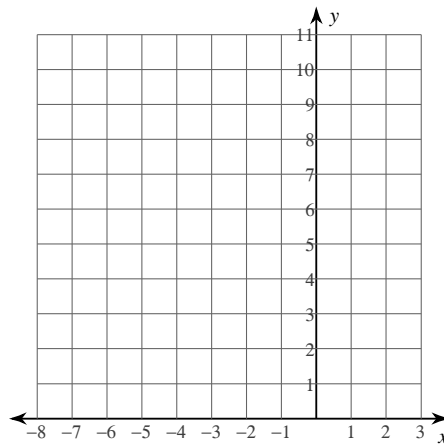
12) $y = -(x + 3)^2 + 2$



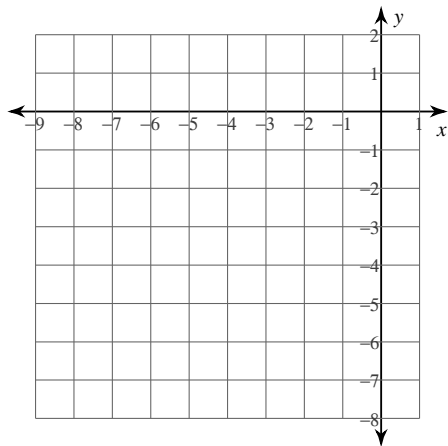
13) $y = -(x - 3)^2 - 1$



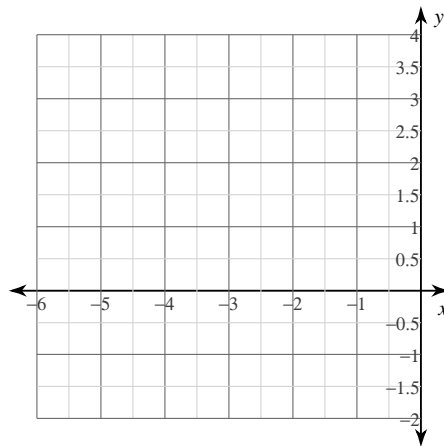
14) $y = 2(x + 4)^2 + 2$



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

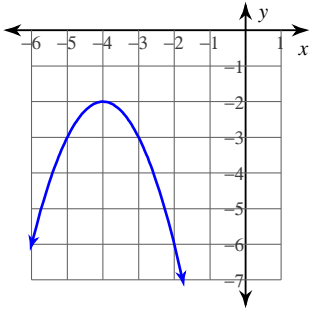


16) $y = (x + 3)^2 - 1$

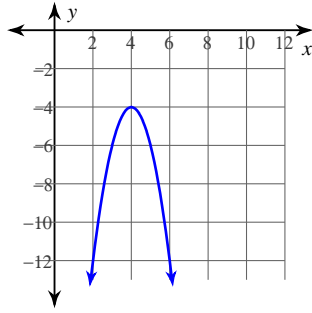


Answers to Assignment (ID: 1)

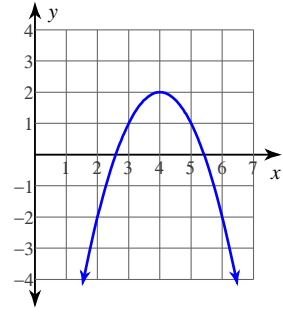
1)



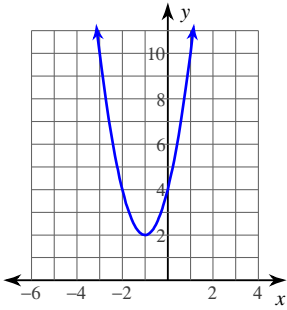
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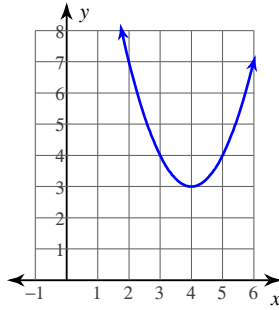
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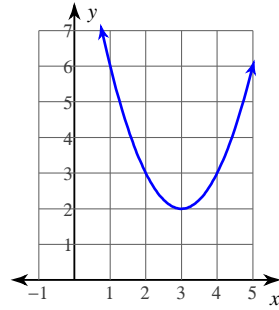
4)



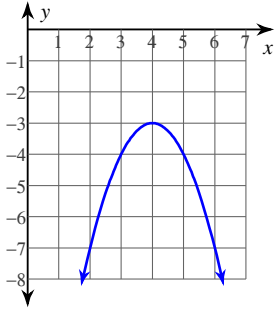
5)



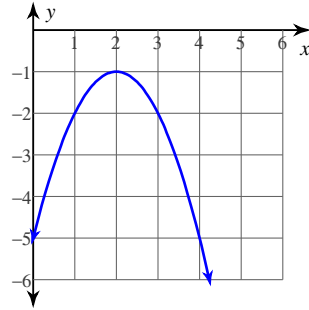
6)



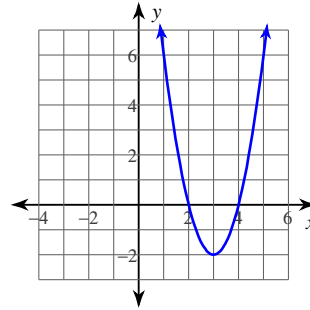
7)



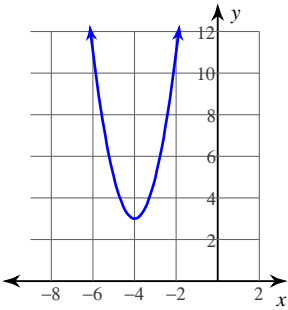
8)



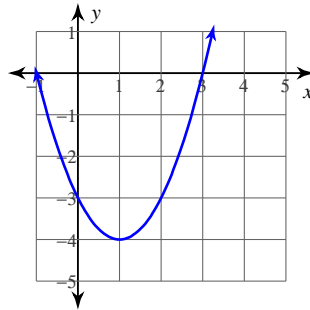
9)



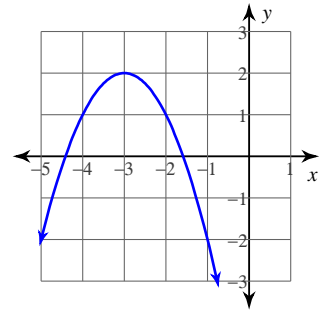
10)



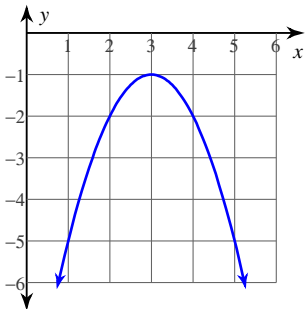
11)



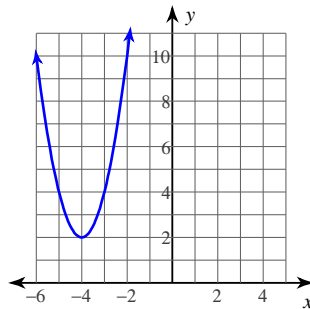
12)



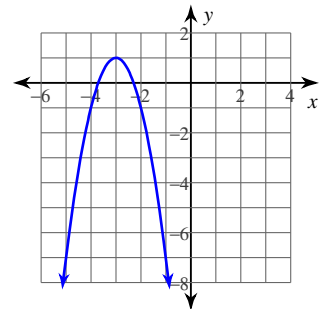
13)



14)



15)



16)

