

Graphing Quadratic functions

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Date _____ Period _____

Sketch the graph of each function.

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

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

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

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

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

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

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

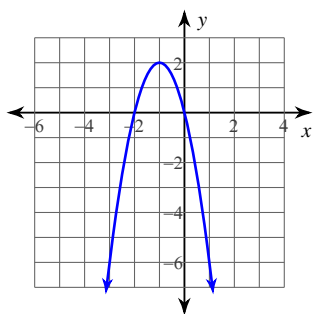
8) $f(x) = (x - 3)^2 - 1$

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

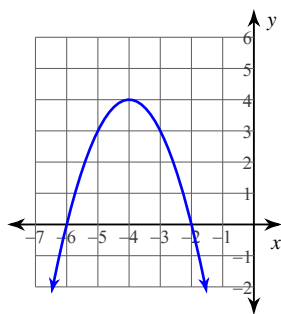
10) $f(x) = 2(x - 4)^2 - 1$

Answers to Graphing Quadratic functions (ID: 1)

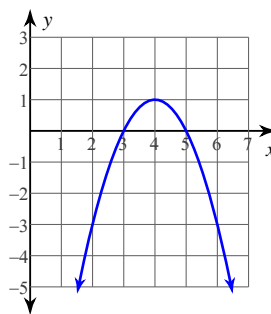
1)



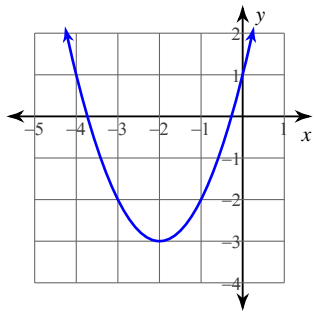
2)



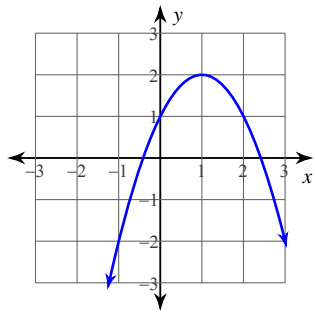
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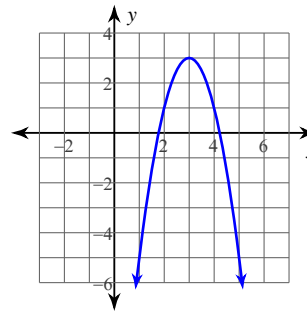
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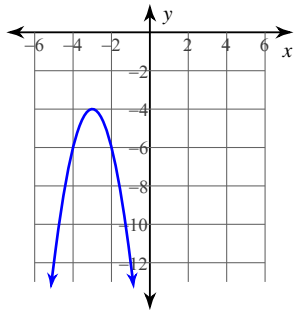
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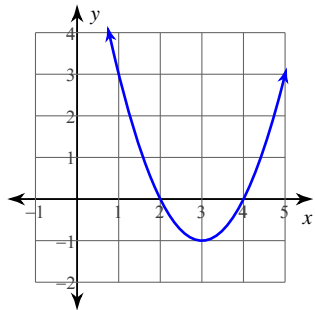
6)



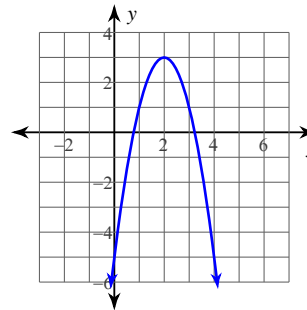
7)



8)



9)



10)

