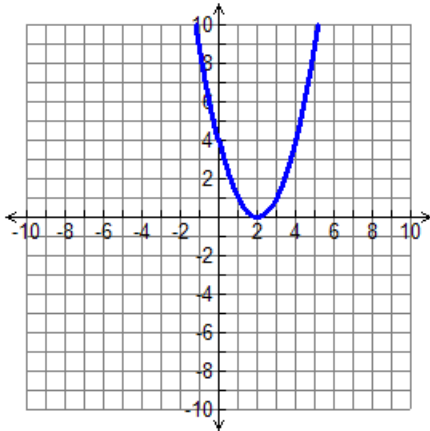
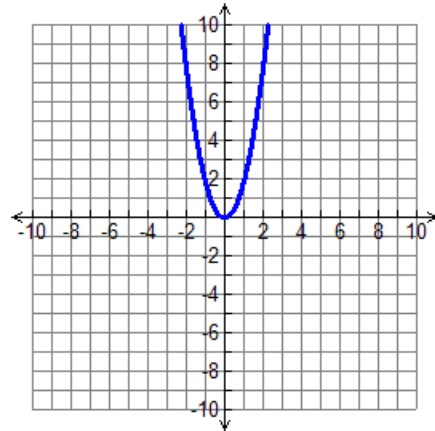


Write the quadratic equation, in vertex form for each graph.

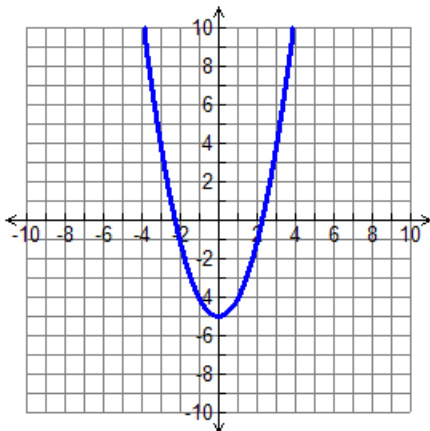
1. $y = (x - 2)^2 + 0$



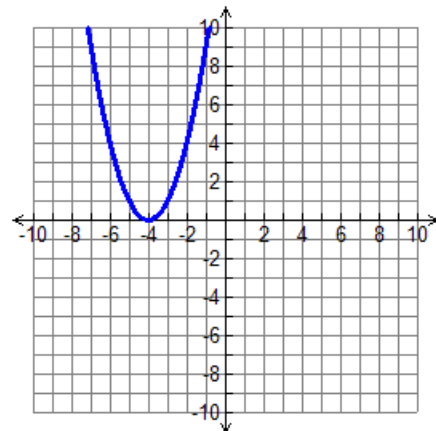
2.



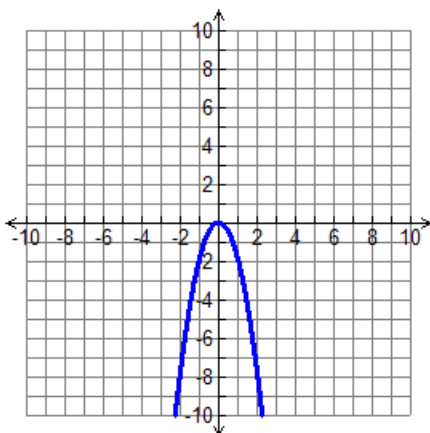
3.



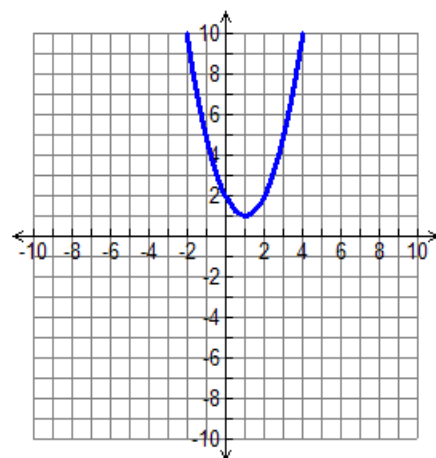
4.



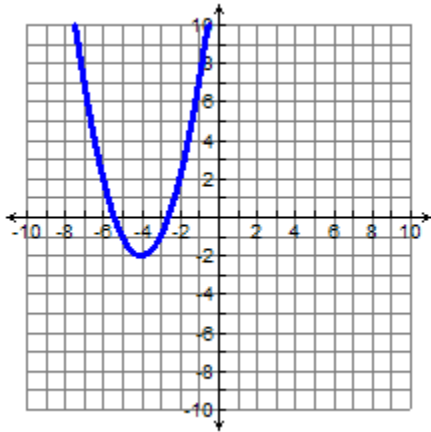
5.



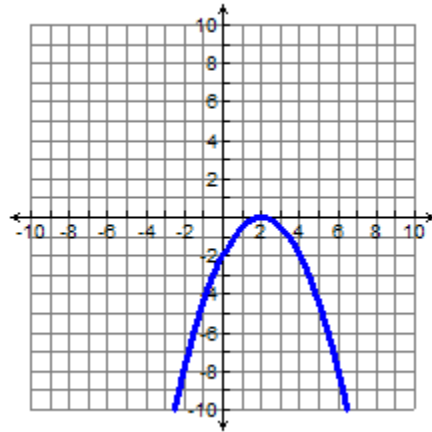
6.



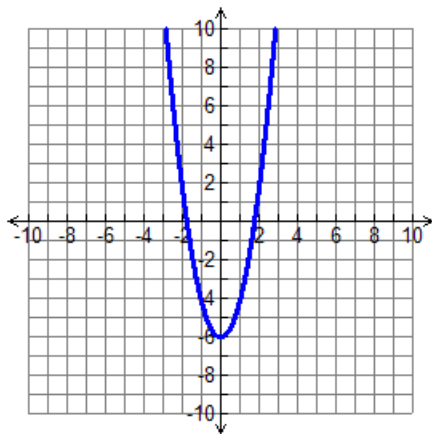
7.



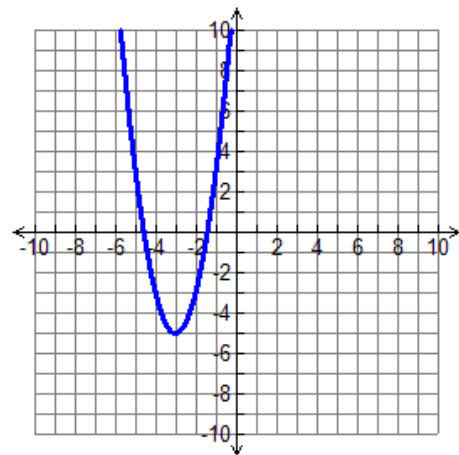
8.



9.

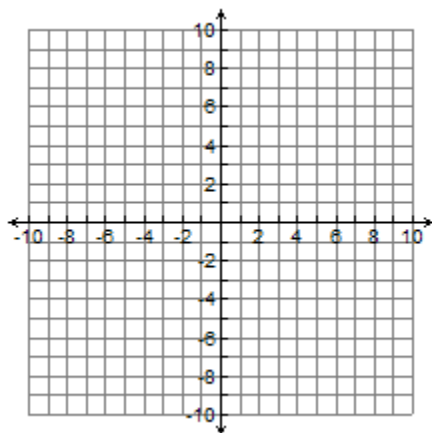


10.

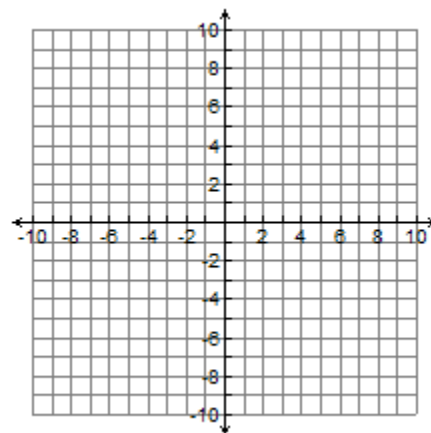


Graph the quadratic equation on the provided grid.

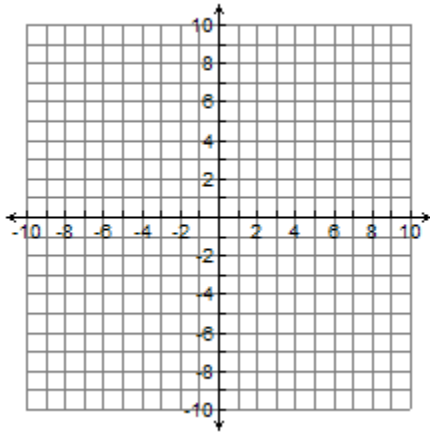
11. $f(x) = (x-0)^2 + 3$



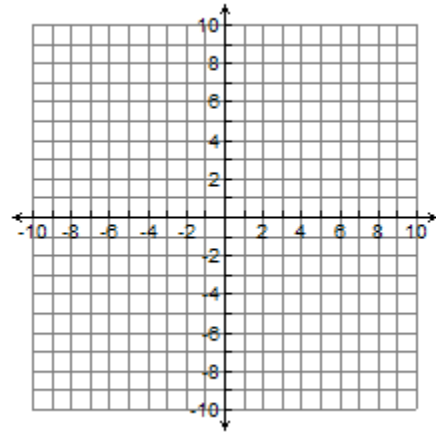
12. $f(x) = (x+4)^2 + 0$



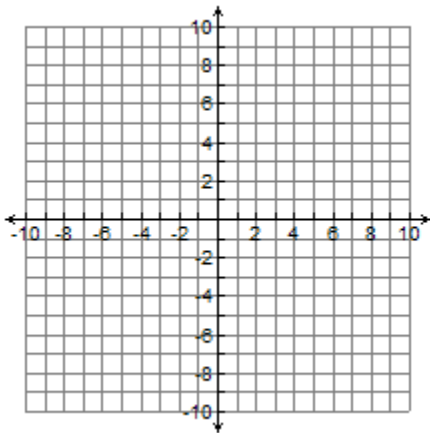
13. $f(x) = -2(x-0)^2 + 0$



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



15. $f(x) = 3(x-4)^2 - 6$



16. $f(x) = \frac{1}{2}(x+2)^2 + 3$

