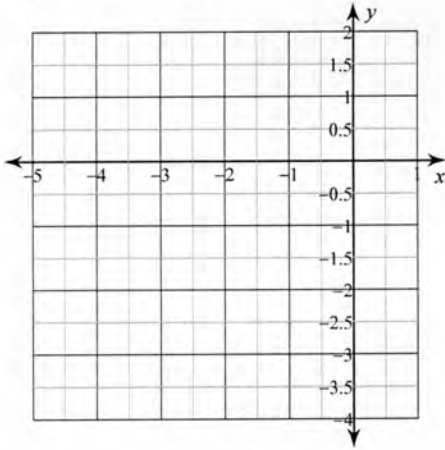


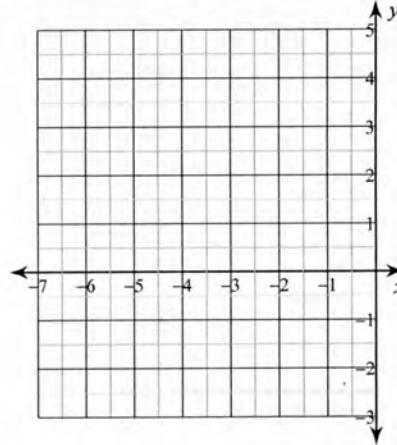
11-1b Graphing Quadratics Equations - Vertex Form_hw

Sketch the graph of each function.

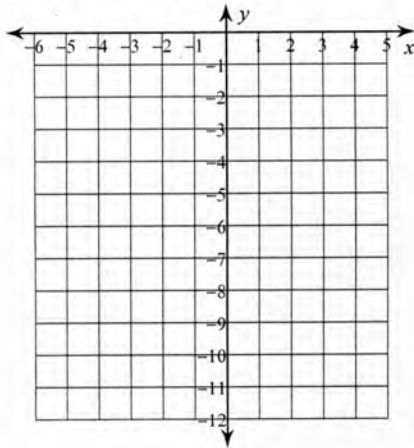
1) $y = (x + 3)^2 - 3$



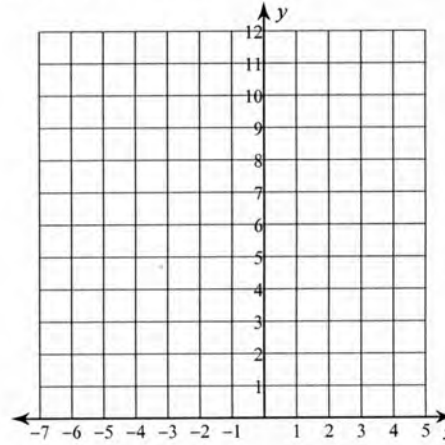
2) $f(x) = -(x + 4)^2 + 3$



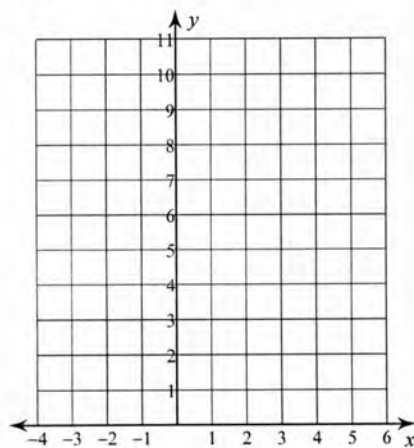
3) $f(x) = -2(x + 4)^2 - 3$



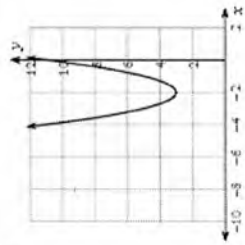
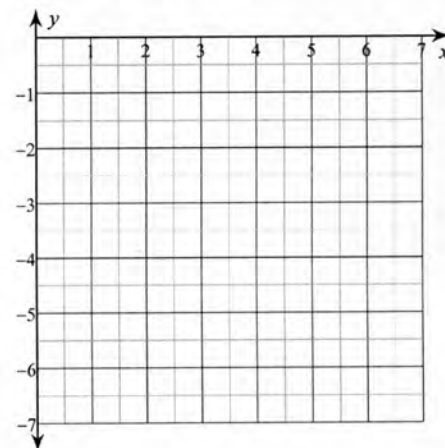
4) $f(x) = 2(x + 2)^2 + 3$



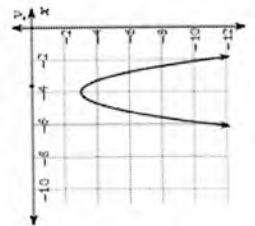
5) $y = 2(x - 3)^2 + 2$



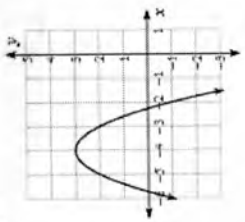
6) $y = -(x - 4)^2 - 2$



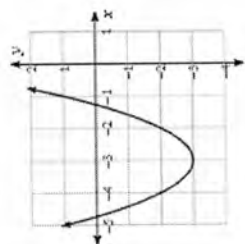
4)



3)



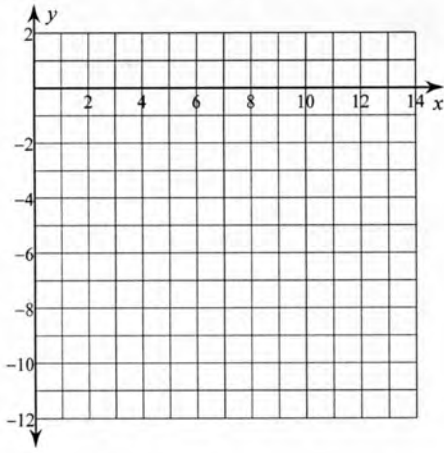
2)



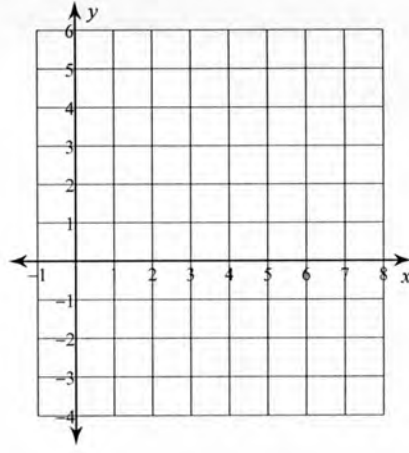
1)

Answers to 11-1b Graphing Quadratics Equations - Vertex Form_hw

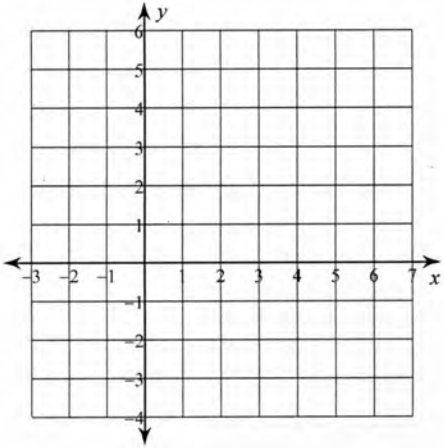
7) $f(x) = -3(x - 3)^2 + 1$



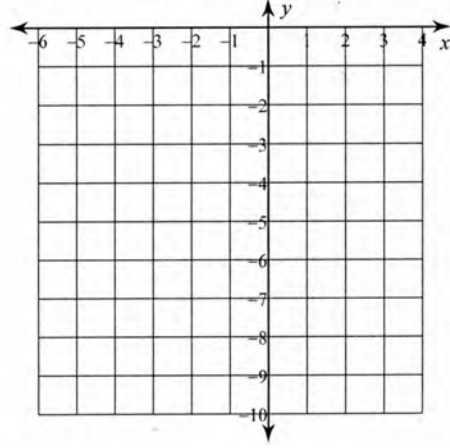
8) $f(x) = 2(x - 4)^2 - 3$



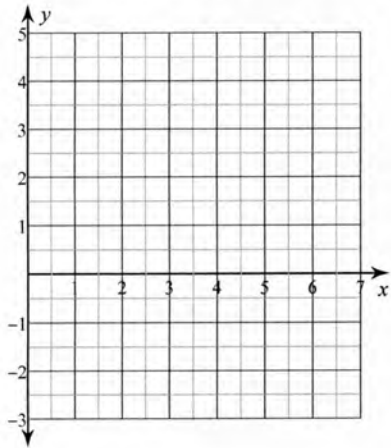
9) $y = 2(x + 1)^2 - 3$



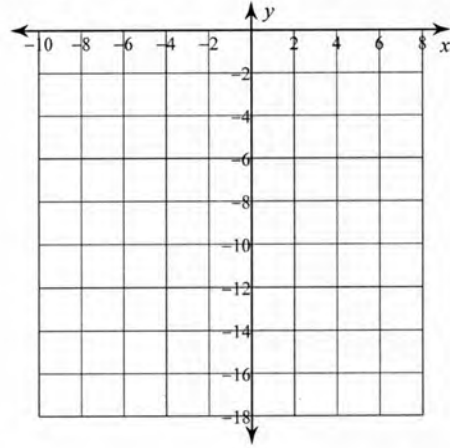
10) $y = -2(x + 3)^2 - 1$



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



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



12)

11)

8)

7)

