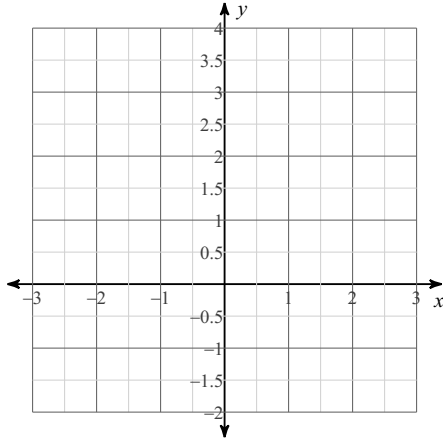


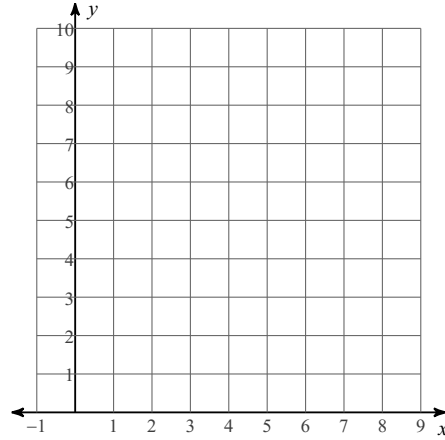
Graph From Vertex Form

Sketch the graph of each function.

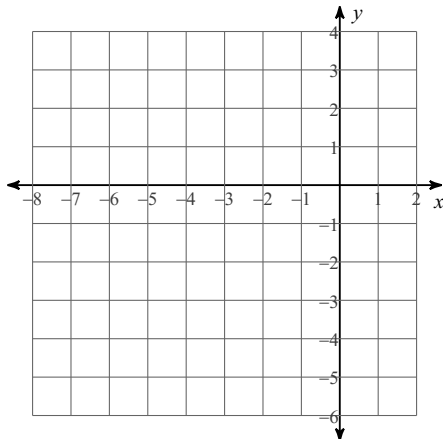
1) $y = (x + 1)^2 - 1$



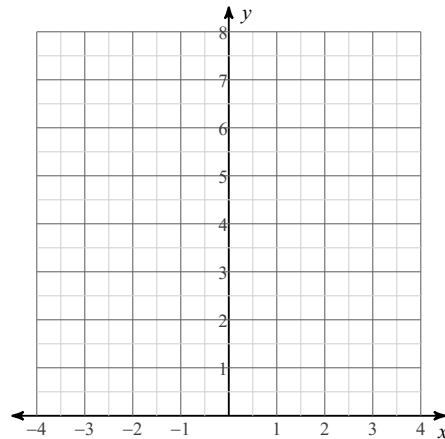
2) $y = 2(x - 2)^2 + 1$



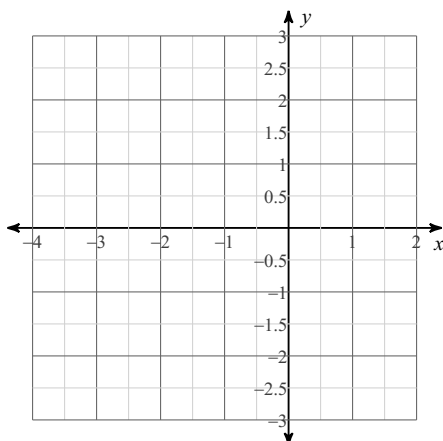
3) $y = -2(x + 1)^2 + 3$



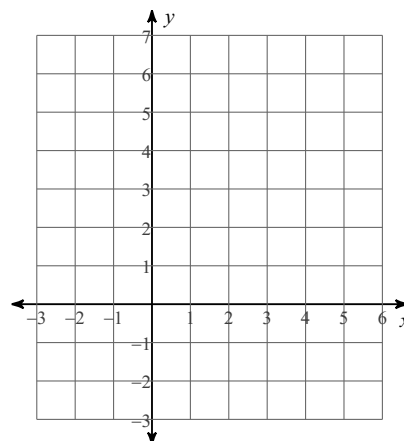
4) $y = (x + 1)^2 + 3$



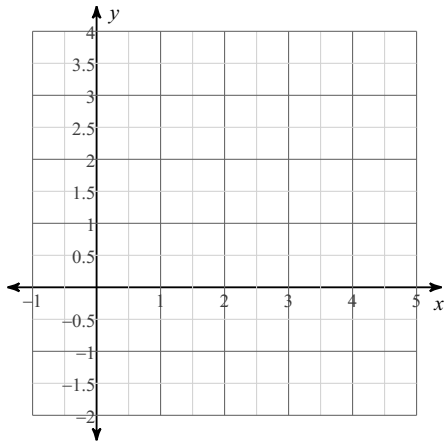
5) $y = -(x + 1)^2 + 2$



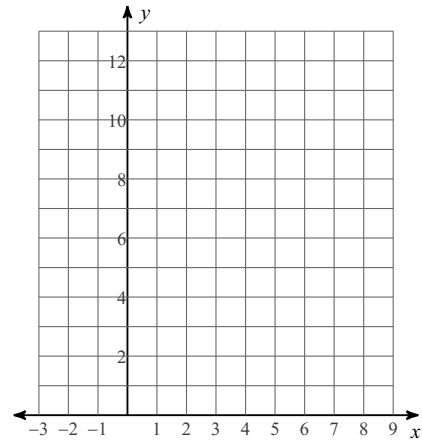
6) $y = 2(x - 4)^2 - 2$



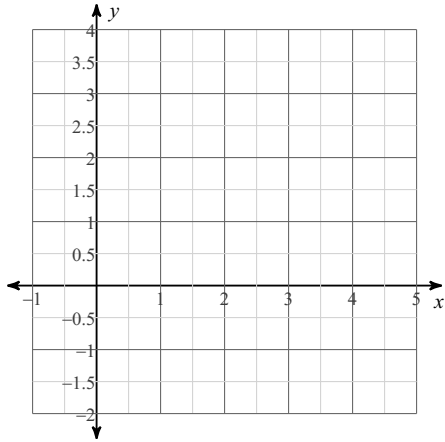
$$7) y = -(x - 3)^2 + 3$$



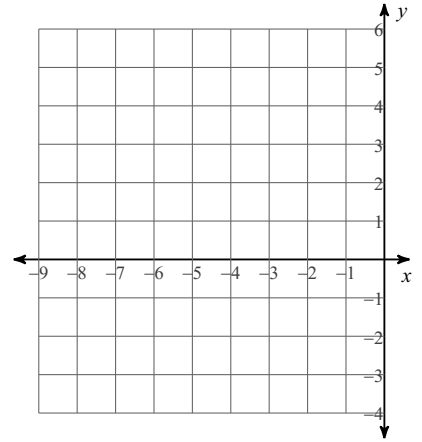
$$8) y = 2(x - 3)^2 + 4$$



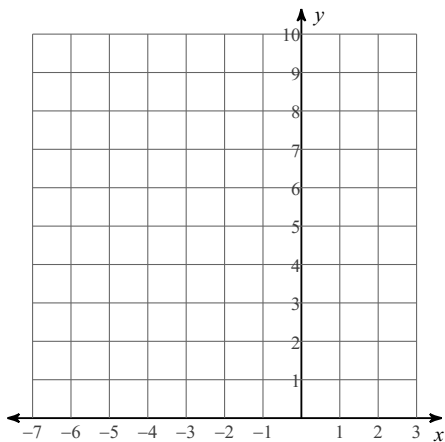
$$9) y = (x - 2)^2 - 1$$



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



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



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

