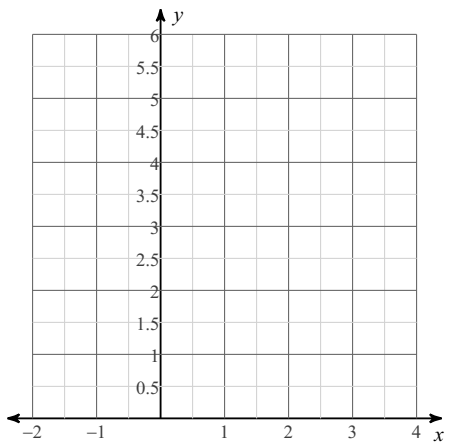


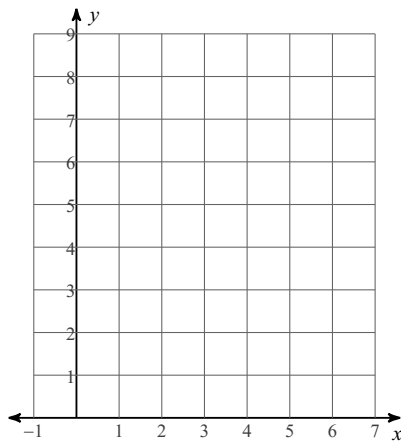
9-4 Graphing Quadratics in Vertex Form

Sketch the graph of each function.

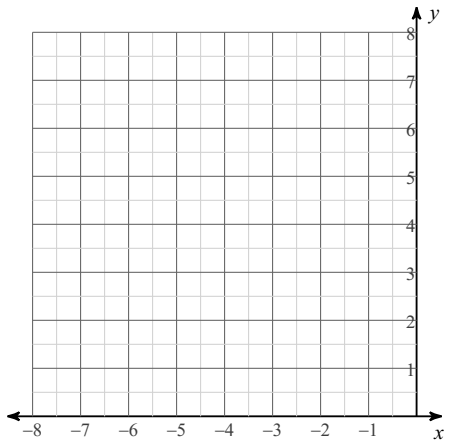
1) $y = (x - 2)^2 + 1$



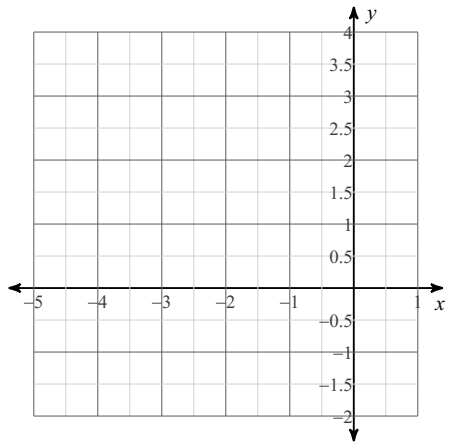
2) $y = (x - 2)^2 + 4$



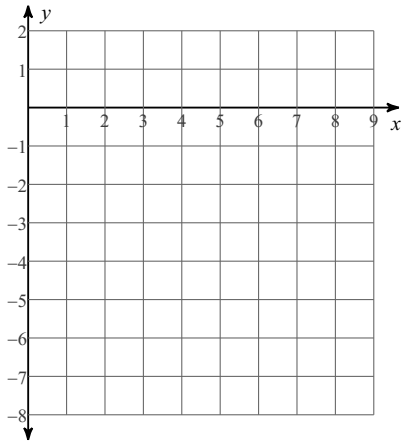
3) $y = (x + 2)^2 + 3$



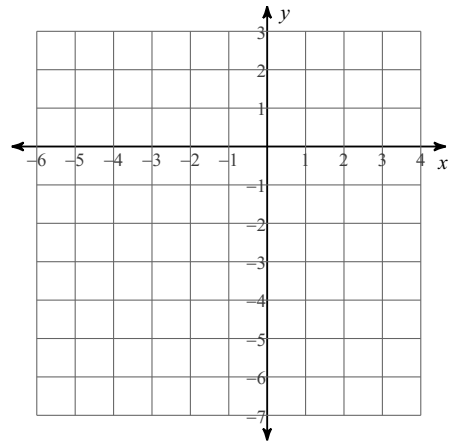
4) $y = (x + 2)^2 - 1$



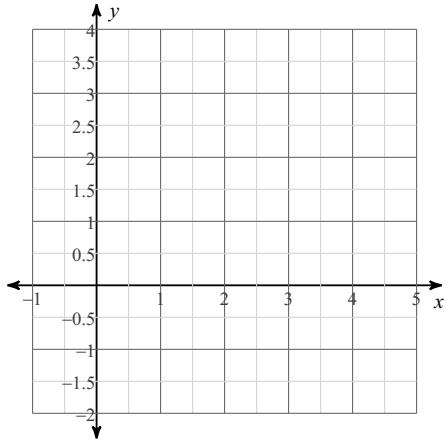
5) $y = -2(x - 4)^2 + 1$



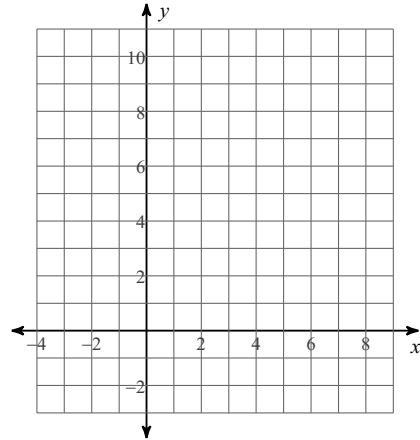
6) $y = -2(x + 3)^2 + 2$



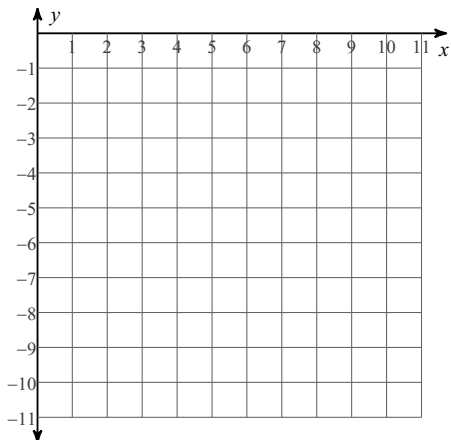
7) $y = (x - 2)^2 - 1$



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



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



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

