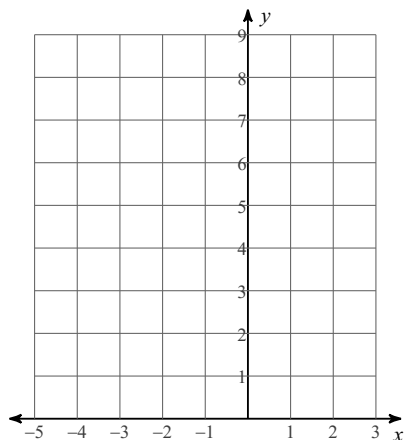


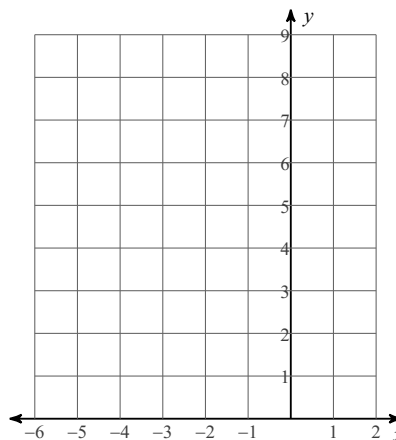
HW #9 Graphing Quadratic Equations

Sketch the graph of each function.

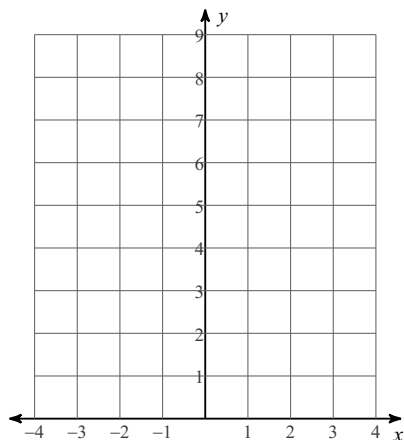
1) $y = x^2 - 2x + 5$



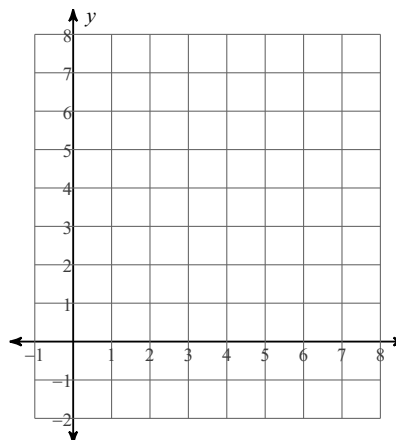
2) $y = x^2 + 4x + 8$



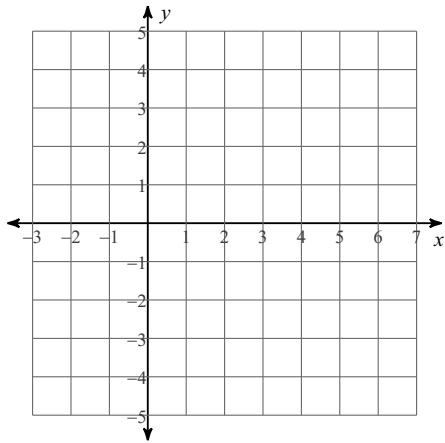
3) $y = x^2 + 2x + 5$



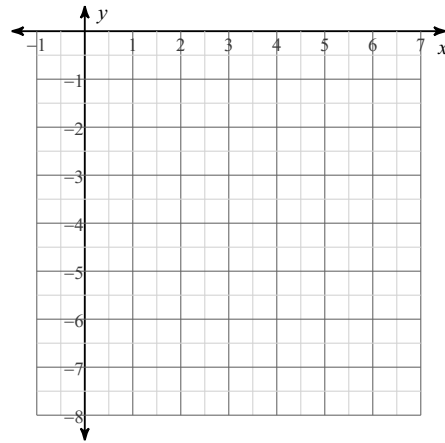
4) $y = 2x^2 - 16x + 31$



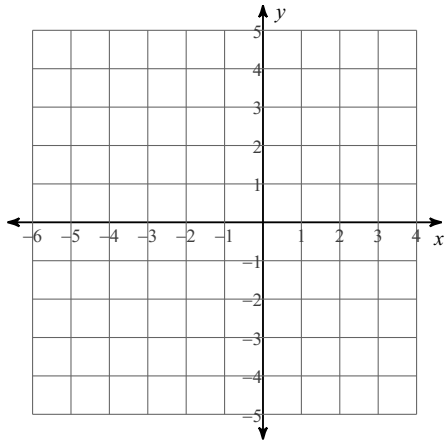
5) $y = -2x^2 - 4x + 2$



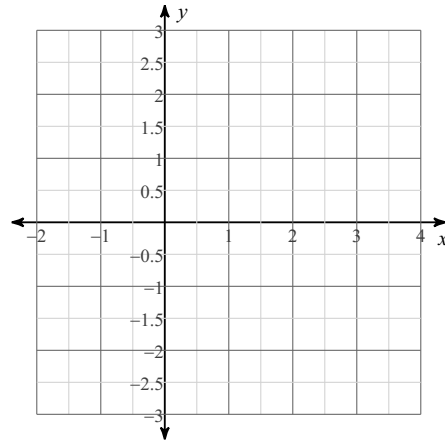
6) $y = -x^2 + 6x - 12$



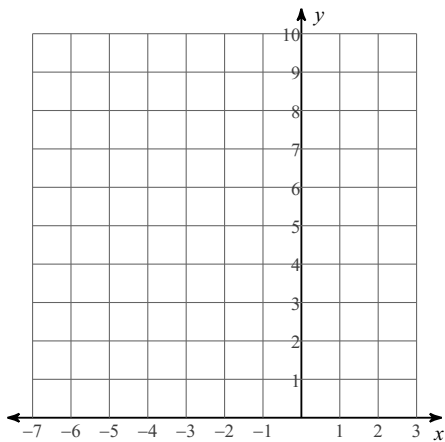
7) $y = 2(x + 1)^2 - 4$



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



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



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

