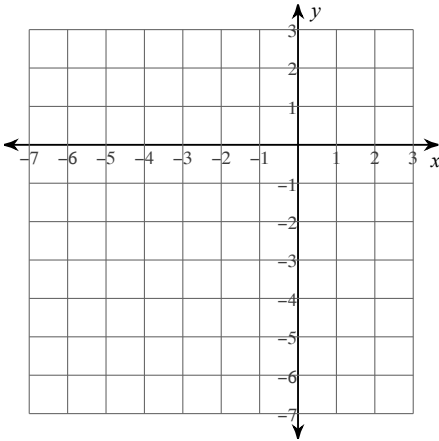


## Assignment

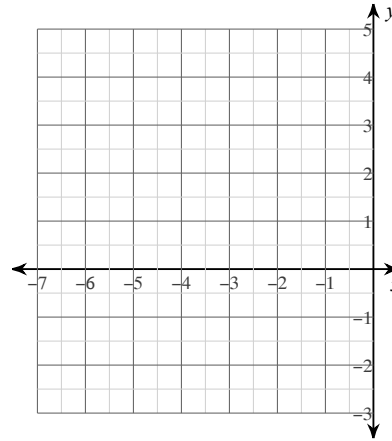
Date \_\_\_\_\_ Period \_\_\_\_\_

Sketch the graph of each function.

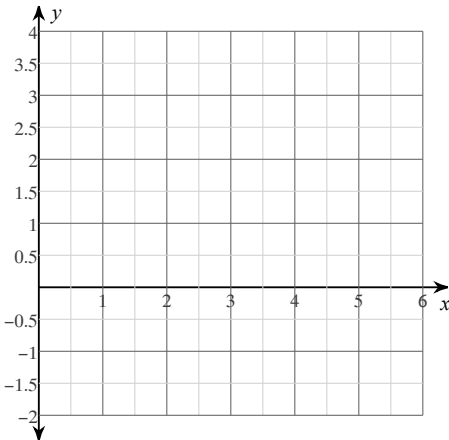
1)  $f(x) = -2x^2 - 8x - 6$



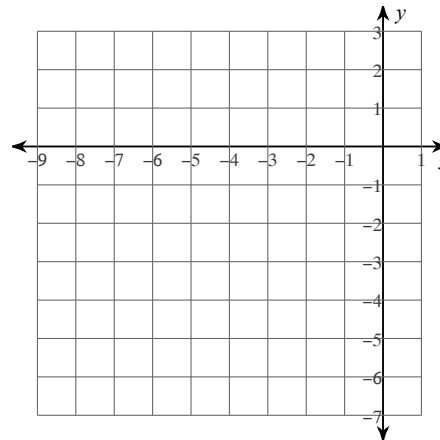
2)  $f(x) = x^2 + 8x + 15$



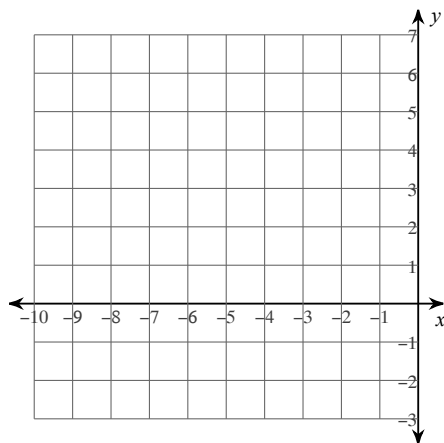
3)  $f(x) = -x^2 + 4x - 1$



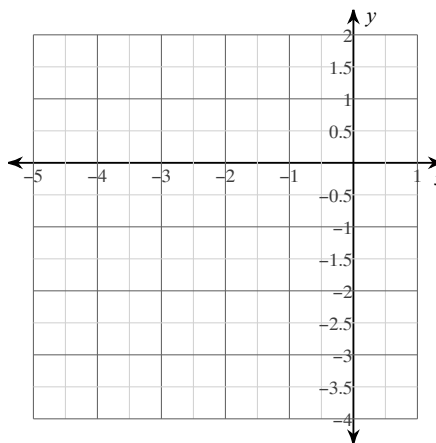
4)  $f(x) = -2x^2 - 4x$



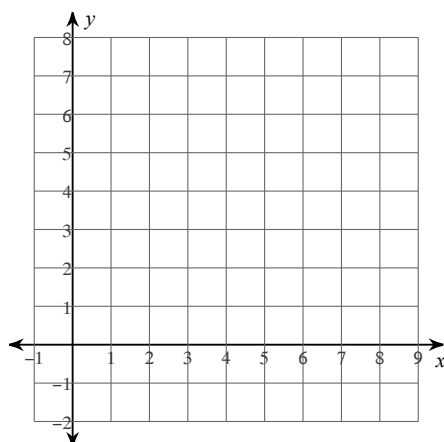
5)  $f(x) = 2x^2 + 8x + 6$



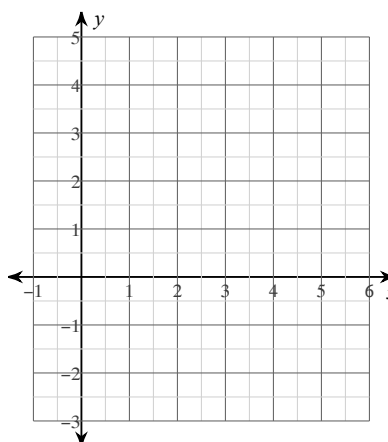
6)  $f(x) = -x^2 - 6x - 8$



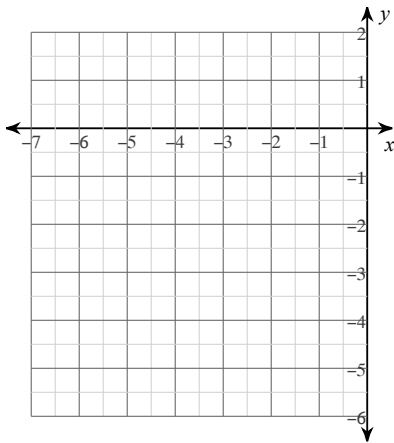
7)  $f(x) = 2x^2 - 8x + 7$



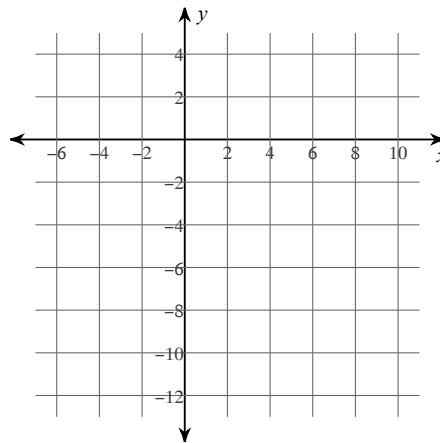
8)  $f(x) = -x^2 + 8x - 13$



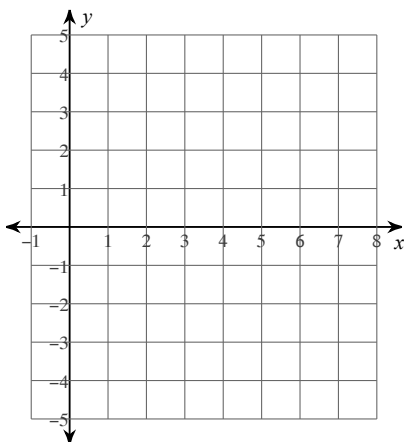
9)  $f(x) = x^2 + 8x + 12$



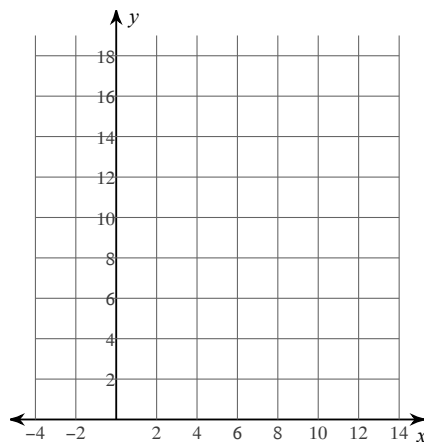
10)  $f(x) = -4x^2 + 16x - 12$



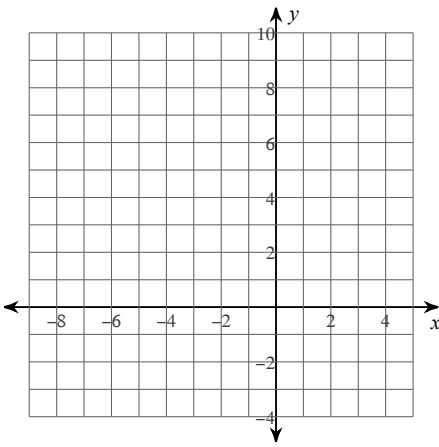
11)  $f(x) = 2x^2 - 16x + 28$



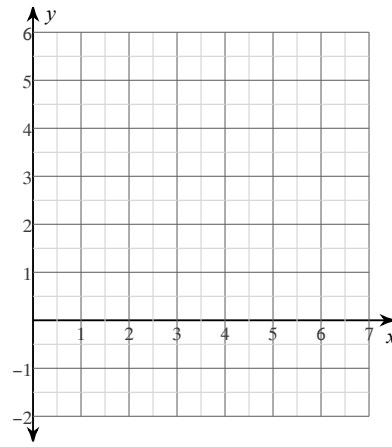
12)  $f(x) = 4x^2 - 8x + 6$



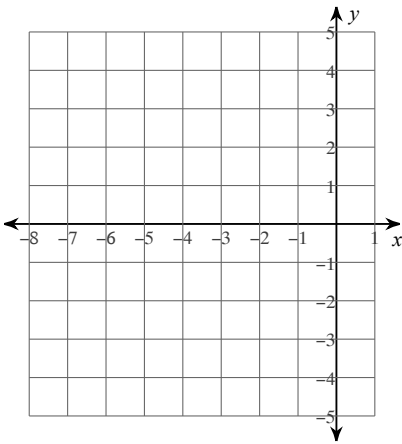
13)  $f(x) = 3x^2 + 18x + 24$



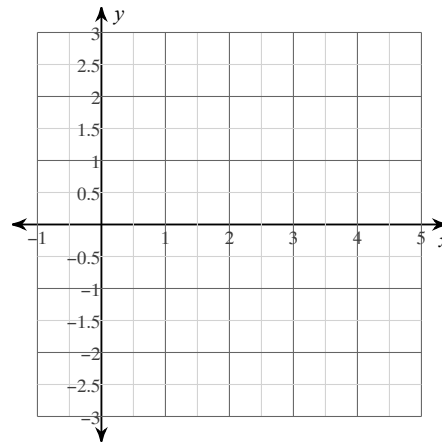
14)  $f(x) = -x^2 + 8x - 12$



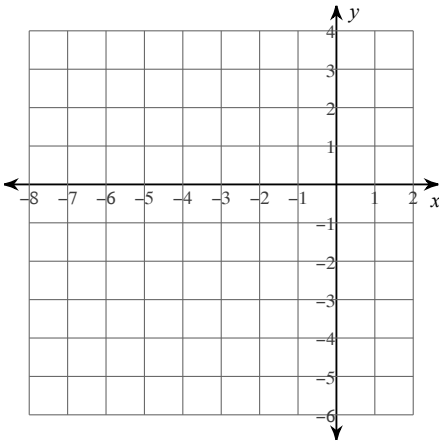
15)  $f(x) = -2x^2 - 16x - 28$



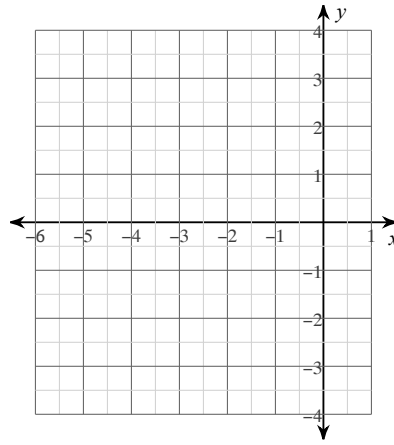
16)  $f(x) = x^2 - 4x + 2$



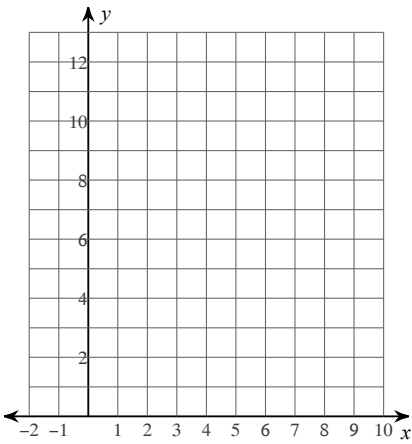
17)  $f(x) = -2x^2 - 8x - 5$



18)  $f(x) = -x^2 - 8x - 14$



19)  $f(x) = 2x^2 - 8x + 12$



20)  $f(x) = x^2 - 8x + 13$

