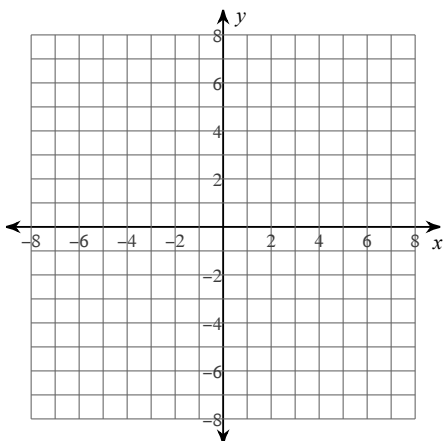


Exploration - Intercept Form

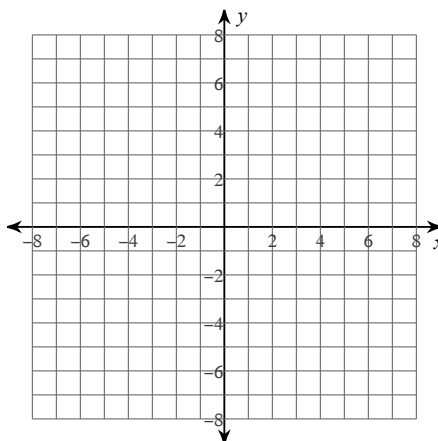
Date _____ Period _____

Graph each equation on Desmos. Record your discoveries. :)

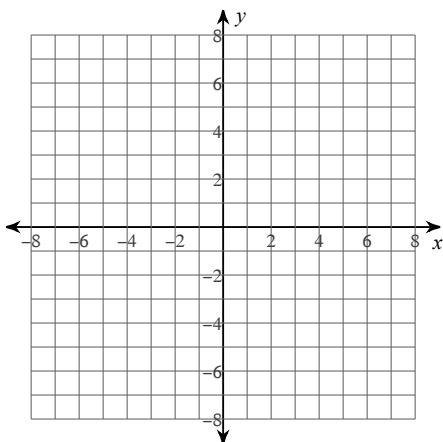
1) $f(x) = 2(x - 2)(x + 1)$



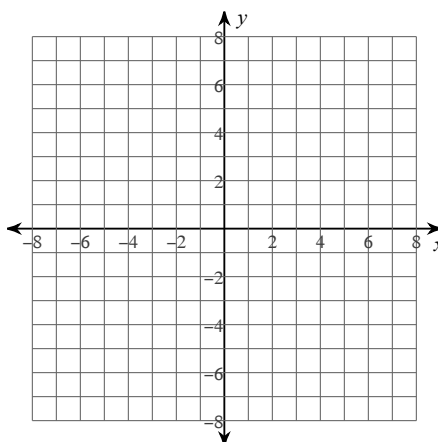
2) $f(x) = -(x + 7)(x + 5)$



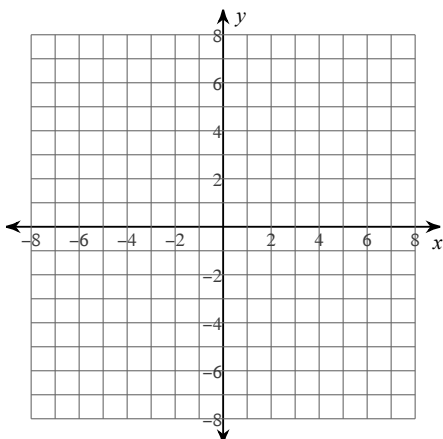
3) $f(x) = -(x + 6)(x + 3)$



4) $f(x) = \frac{3}{4}(x - 7)(x - 2)$



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



6) $y = (x - 4)(x + 1)$

