

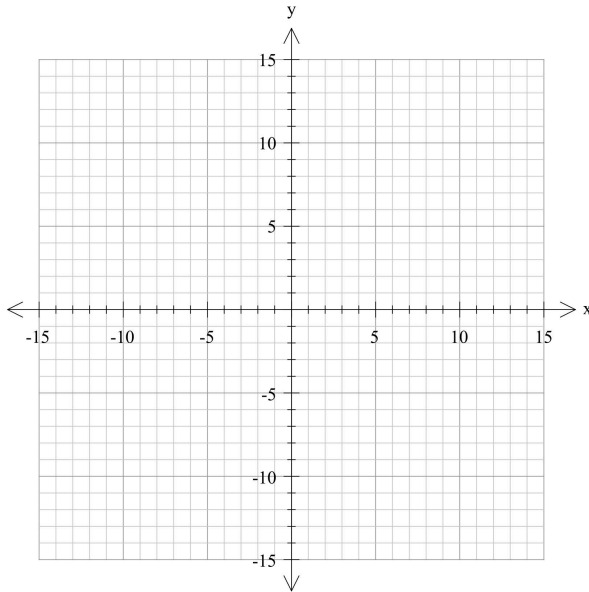
Name: _____

Period: _____ Date: _____

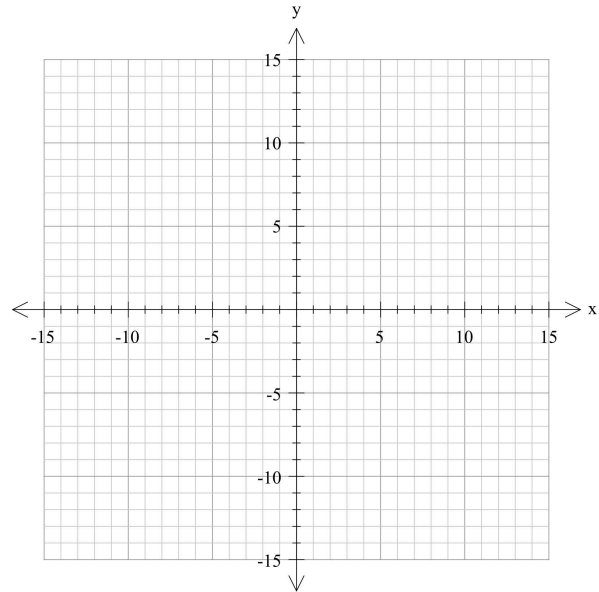
Graphing Quadratics in Intercept Form

Graph each equation. Label the intercepts, vertex point and axis of symmetry.

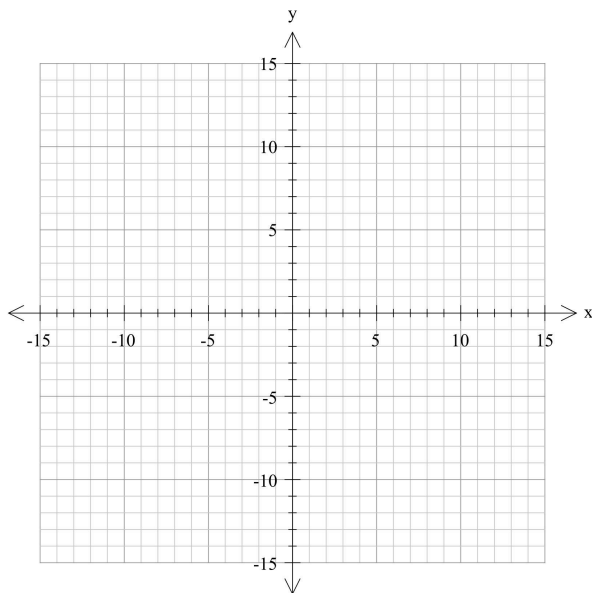
1) $y = (x - 4)(x - 10)$



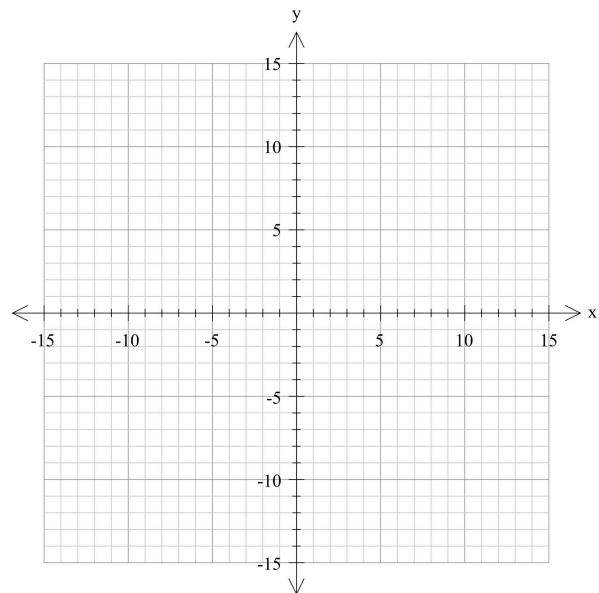
2) $y = (x - 3)(x + 3)$



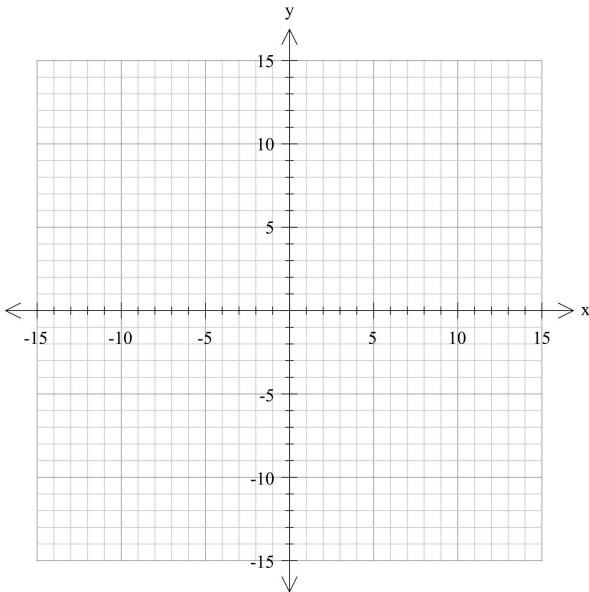
3) $y = -(x + 2)(x - 4)$



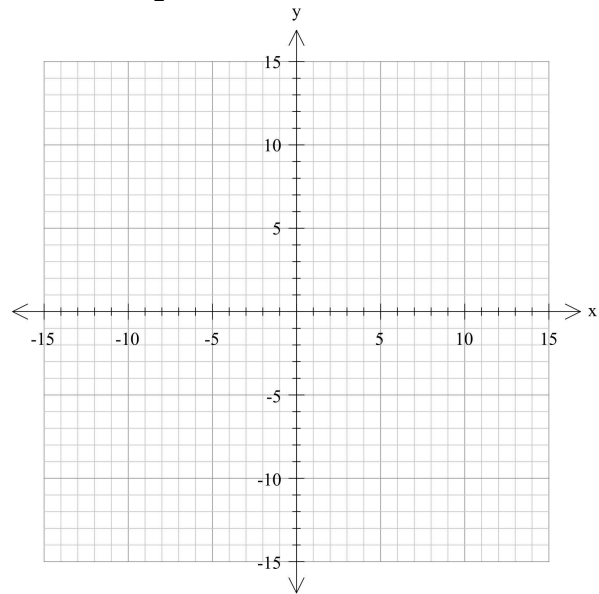
4) $y = 2(x - 3)(x + 5)$



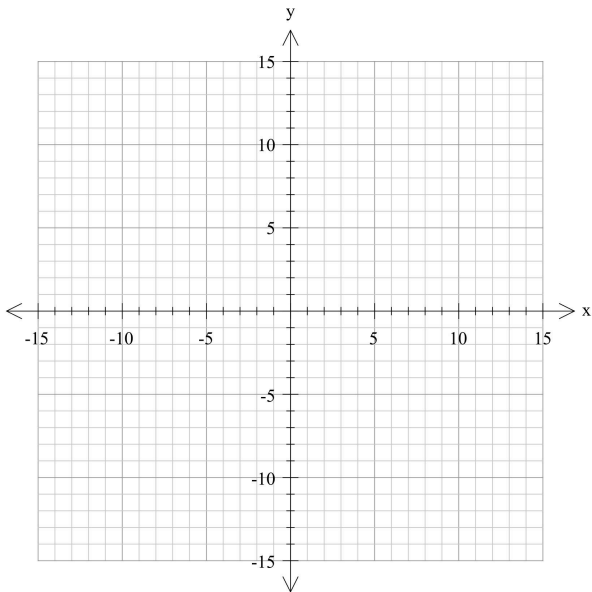
5) $y = \frac{1}{2}(x - 5)(x + 1)$



6) $y = -\frac{1}{2}(x + 2)(x - 6)$



7) $y = -3(x + 1)(x - 1)$



8) $y = \frac{1}{2}(x - 8)(x + 4)$

