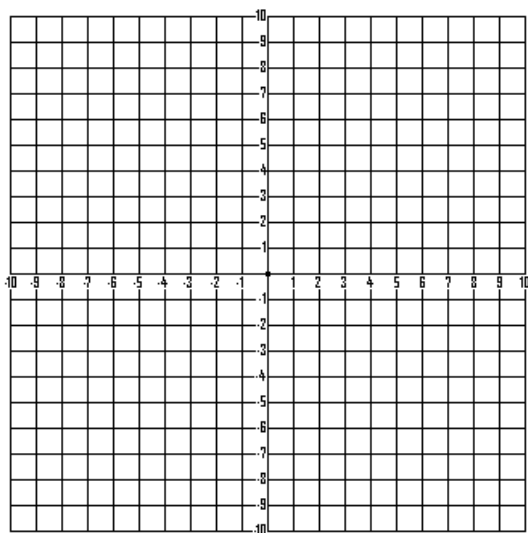
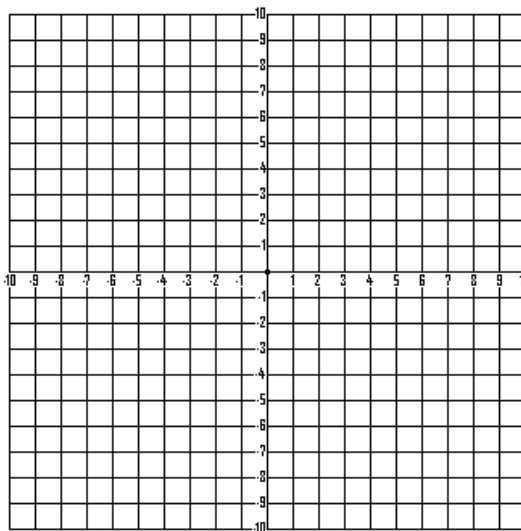


# $y = x^2$ Parent Quadratic Function

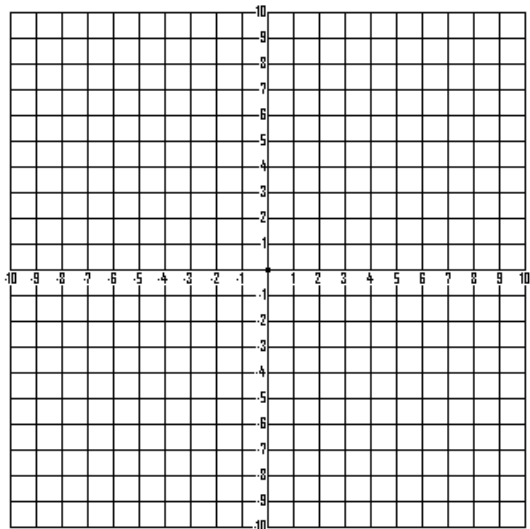
$$y = 3x^2$$



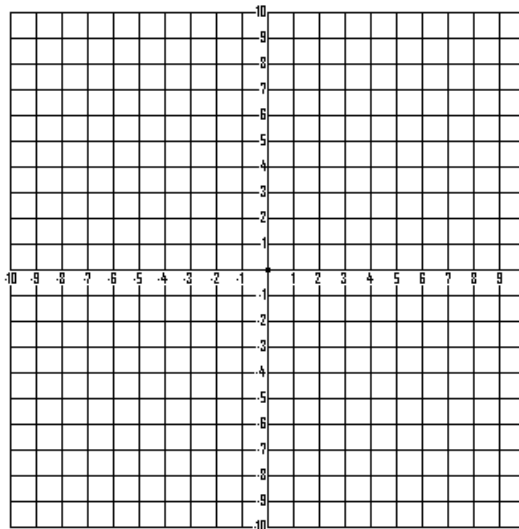
$$y = \frac{1}{3}x^2$$



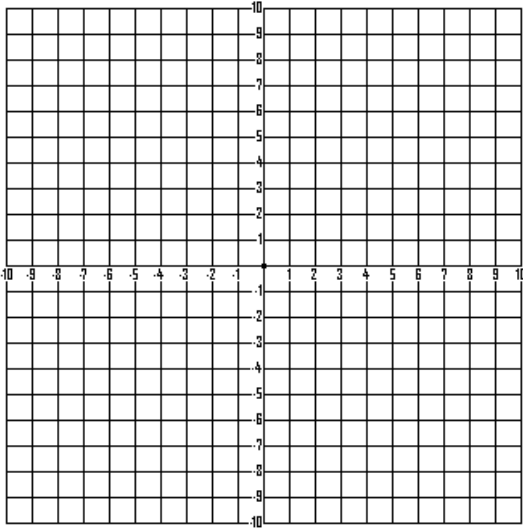
$$y = -4x^2$$



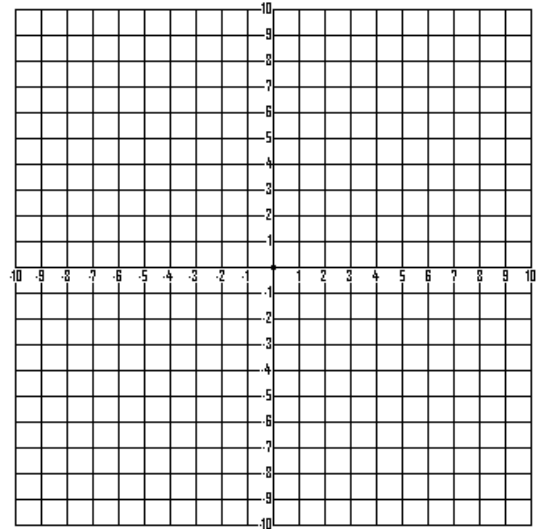
$$y = -\frac{1}{4}x^2$$



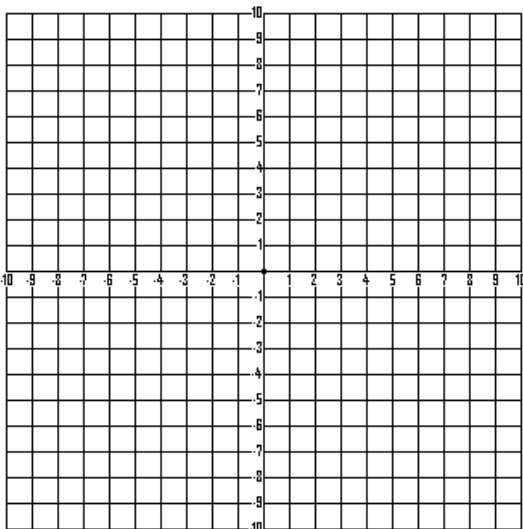
$$y = x^2 + 5$$



$$y = x^2 - 4$$



$$y = 5x^2 - 2$$



$$y = -\frac{1}{5}x^2 + 3$$

