

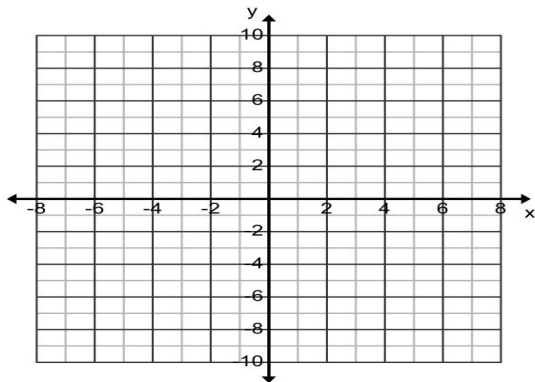
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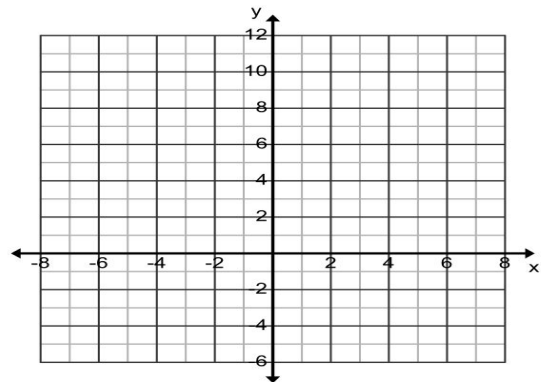
GRAPHING QUADRATIC FUNCTIONS

Graph these equations. Identify the axis of symmetry, vertex, and y intercept.

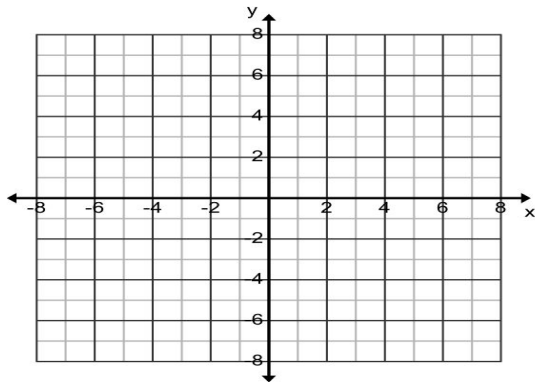
$$y = x^2 - 2x - 3$$



$$y = 3x^2 + 12x + 9$$



$$y = -x^2 + 6x - 4$$



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

