

## Graphing Quadratic Equations Review

Name \_\_\_\_\_

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

$x$	$f(x)$

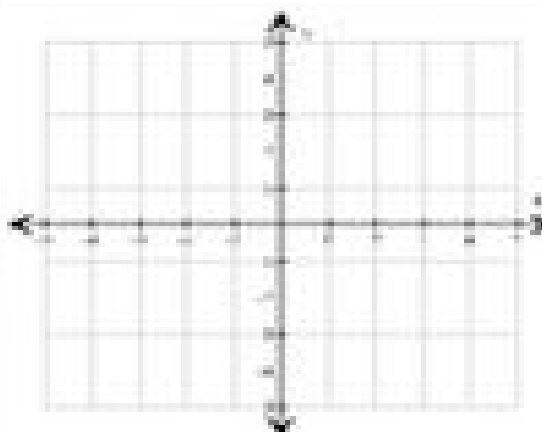
Intersect  $x = \frac{-b}{2a}$  and  $(x, f(x))$

OR

Use the graphing calculator to find the max or min depending on whether the parabola opens upward or downward. This point is your vertex.

Now choose two points directly to the right of the vertex and two points directly to the left of the vertex and plot these points on the graph.

Finally, connect the points of the parabola.



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

$x$	$f(x)$

