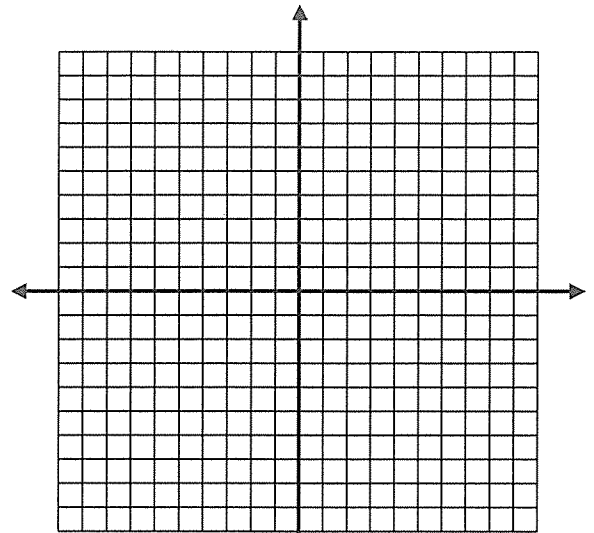


Chapter 9 Graphing assignment.

Check to see if y is alone, if not change the equation as necessary. Choose 5 values for x . Use order of operations to solve. If necessary adjust scale on graphs to fit your values. After graphing, check to make sure your graph forms a parabola.

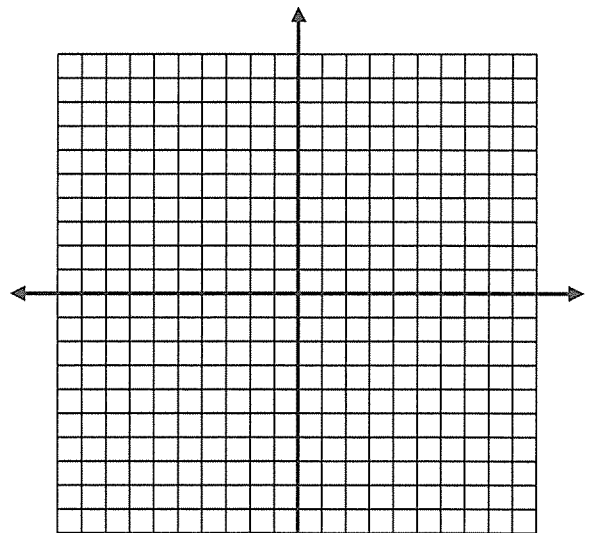
1. $4 = -2x^2 - y$

x		y



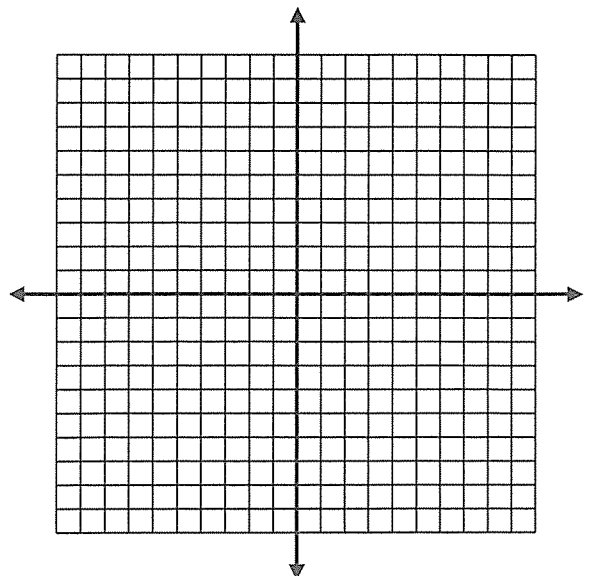
2. $2y = -6x^2 + 8$

x		y



3. $3y - 9 = x^2$

x		y



4. $x^2 - 9x = y + 3x^2 - 9x - 8$

x		y

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

x		y

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

x		y

