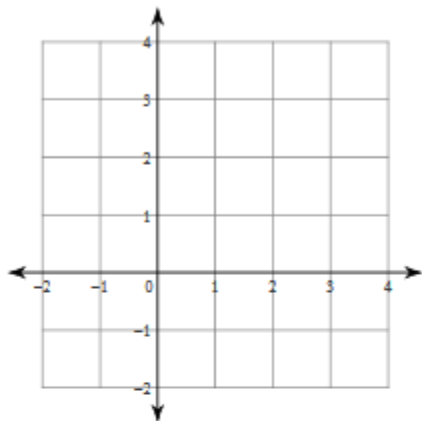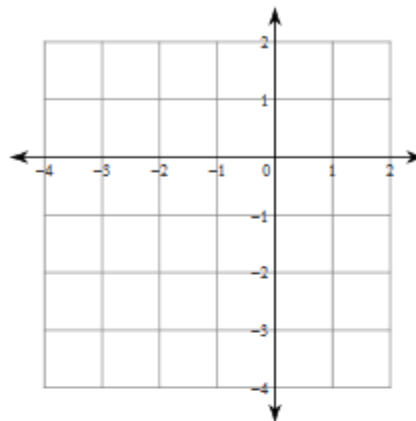Day 4, Developing Homework:

Make an x-y table for each graph. Show work for each problem. Choose enough points so that each graph looks like a parabola (a U shaped graph opening up or down). You will likely need to use positive and negative numbers. If you did not watch the video first, that is the place to start!

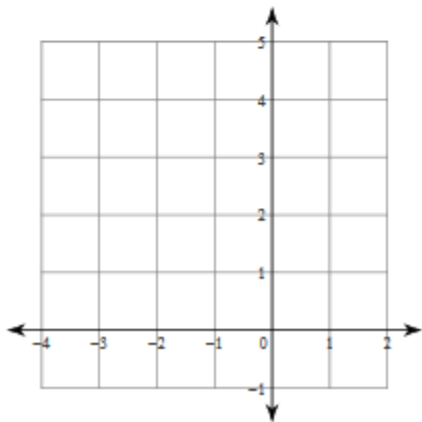**Sketch the graph of each function. Plot at least 5 Points each.**

1) $f(x) = x^2 - 2x$

2) $f(x) = x^2 + 2x - 2$

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

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