Algebra 1 Classwork after Chapter 3 Test Fall 2015 Name:

For each problem you will be graphing an equation by plotting points created using the given table. For each problem take the x-values given in the table and substitute them into the equation to find the corresponding y-values Plot each pair of x and y-values from the table. Then connect the points. Connect them with a line if it looks like they form a line. Connect them with a curve if it looks like they form a curve.

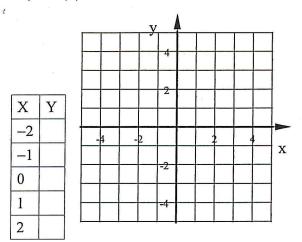
X

0

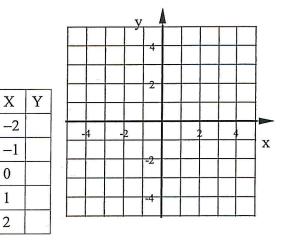
1

2

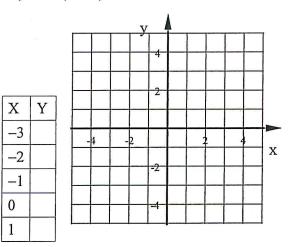
1.
$$y = 3|x| - 5$$



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



3.
$$y = -4|x+1| + 3$$



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

