

Algebra I Honors
Graphing Patterns 1

Name _____

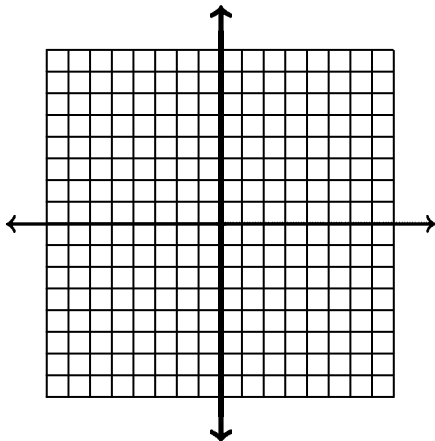
Date _____

1. An ordered pair takes the form, (x, y) Create an ordered pair for each pair of points in the table. Then plot each of the points on the grid below.

x	-2	-1	0	1
y	1	3	5	7

Now write a function that relates y to x .

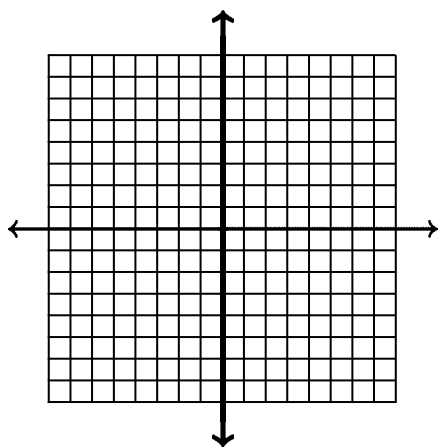
Function: _____



2. Plot each of the points on the grid below. Write a function that relates y to x . Use complete sentences to record your observations about the graph.

$(4, -1)$, $(2, 1)$, $(0, 3)$, $(-2, 5)$

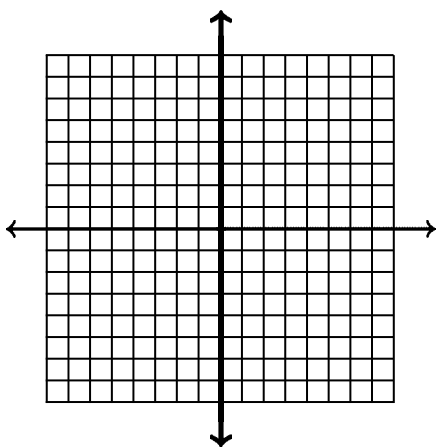
Function: _____



3. Plot each of the points on the grid below. Write a function that relates y to x . Use complete sentences to record your observations about the graph.

$(-2, 4)$, $(-1, 1)$, $(0, 0)$, $(1, 1)$, $(2, 4)$

Function: _____



4. Four points are plotted on the grid below. Find three more points that belong to the graph and fit on the grid. Write a function that relates y to x .

Function: _____

