

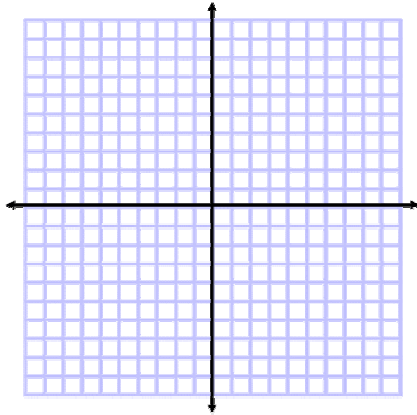
# Linear & Non-linear

Name \_\_\_\_\_ Hr \_\_\_\_\_

Graph the ordered pairs to see if the relationship is linear or non-linear.

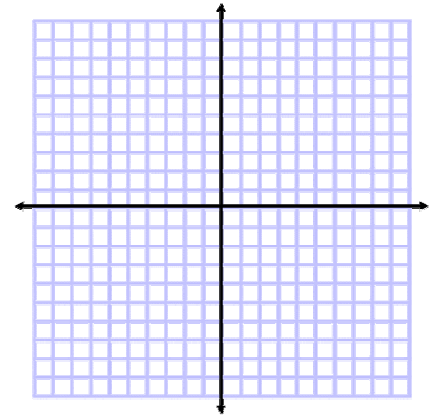
1.

x	y
-2	-4
-1	-2
0	0
1	2
2	4
3	6



2.

x	y
-1	1
0	0
1	1
2	4
3	9



Determine if each table is linear or non-linear.

3.

x	y
0	5
1	8
2	11
3	14

4.

x	y
0	-3
1	2
2	7
3	12

5.

x	y
-2	6
-1	2
1	0
1	-1

6.

x	y
2	18
3	12
4	6
5	0

7.

x	y
3	-4
5	-2
7	2
9	4

8.

x	y
0	12
2	10
4	8
6	6

9.

x	y
0	19
1	12
3	5
4	-2

10.

x	y
1	8
0	6
3	0
6	-6

11. Make a table that shows a **linear** relationship.

x	y

12. Make a table for a **non-linear** relationship.

x	y