

“Rules” Practice

Name: _____

Accelerated 7th Grade Math

Write the function rule that represents the following LINEAR tables:

1)

x	y
1	-7
2	-4
4	2
5	5
8	14

2)

x	y
3	5
6	6
12	8
18	10
21	11

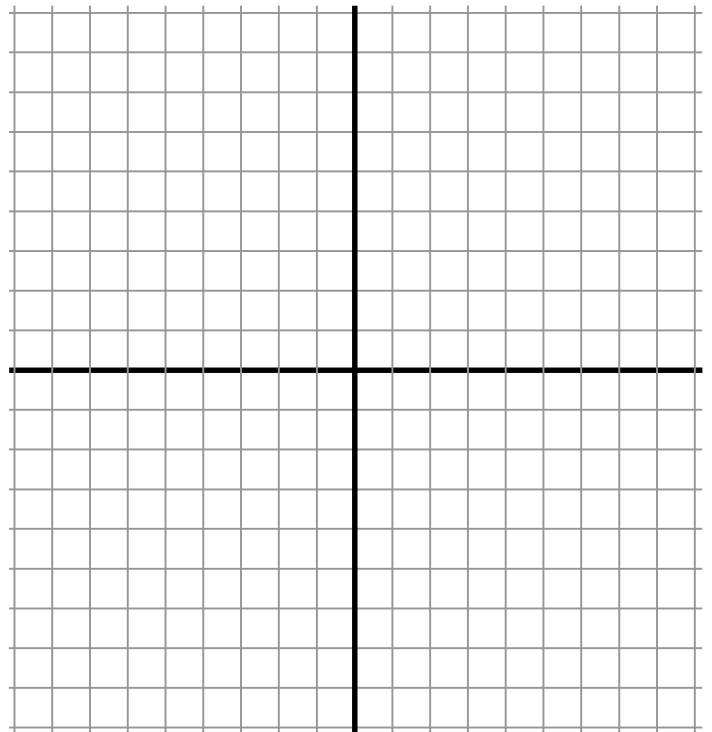
3)

x	y
1	-1
3	-5
4	-7
5	-9
9	-17

Complete the following tables and graph the functions. Scale your graph when necessary. You must graph a minimum of 5 points from your table.

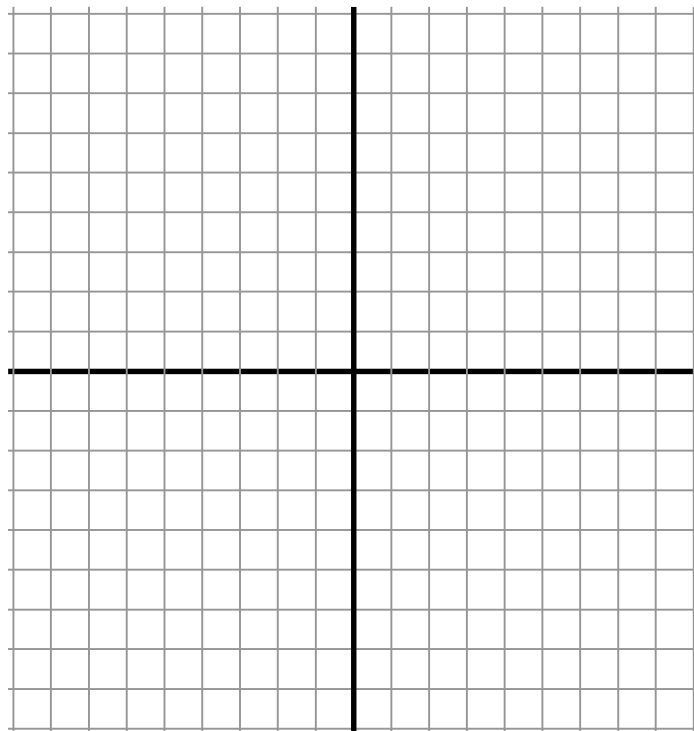
4) $y = -x^3 + 1$

x	y
-3	
-2	
-1	
0	
1	
2	
3	



5) $y = -0.5x^2 + 4$

x	y
-6	
-4	
-2	
0	
2	
4	
6	



6) $y = \frac{16}{x}$

x	y
-16	
-8	
-4	
-1	
1	
4	
8	
16	

