



Function Graphs #2

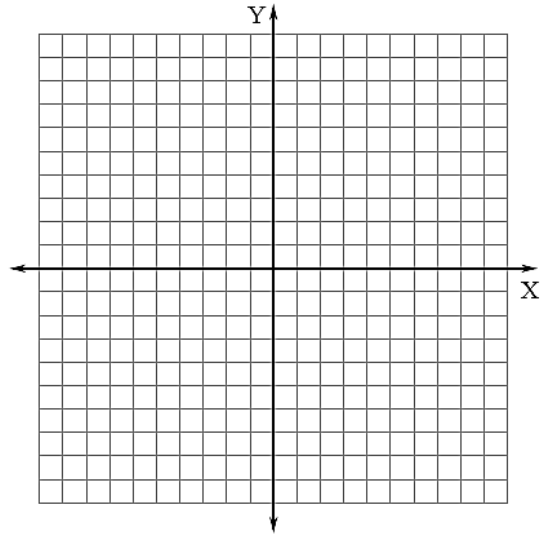
1. Graph the points, label them. Write the function rule.

Days	x	-6	-5	-4	-3
Dollars	y	8	6	4	2

Y-intercept: _____

Rise: _____ Run: _____ Slope: _____

Function Rule: _____



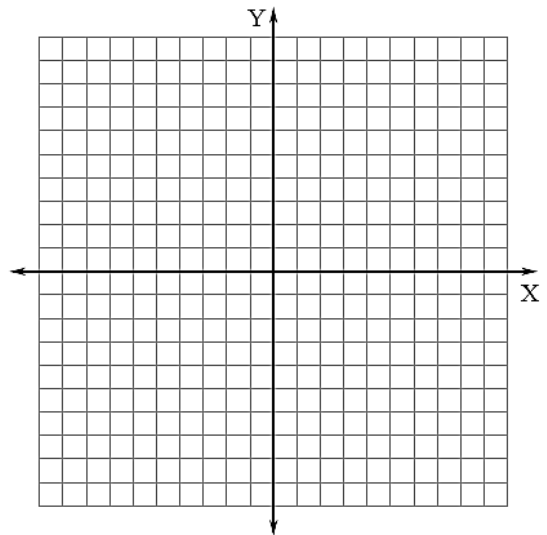
2. Graph the points, label them. Write the function rule.

Days	x	-8	-6	-4	-2
Dollars	y	-6	-4	-2	0

Y-intercept: _____

Rise: _____ Run: _____ Slope: _____

Function Rule: _____



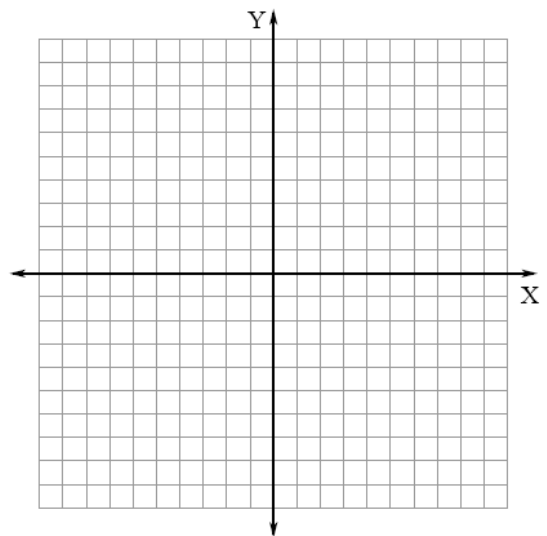
3. Graph the points, label them. Write the function rule.

X	-3	0	3	6
Y	-3	-1	1	3

Y-intercept: _____

Rise: _____ Run: _____ Slope: _____

Function Rule: _____

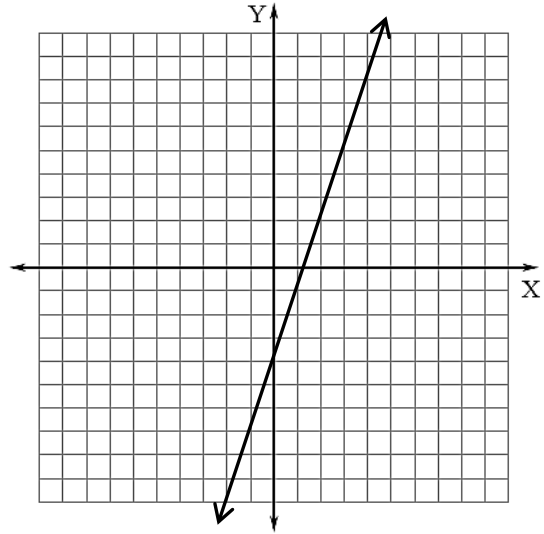


4. Compare the line already graphed on the grid below and the table and explain which has the greatest rate of change. **Explain why.**

Days	x	2	4	6	8
Dollars	y	0	4	8	12

Rate of a change in table: _____

Rate of change of line in graph: _____



5. Which set(s) of ordered pairs is not a linear equation? **Explain or show why.**

A.

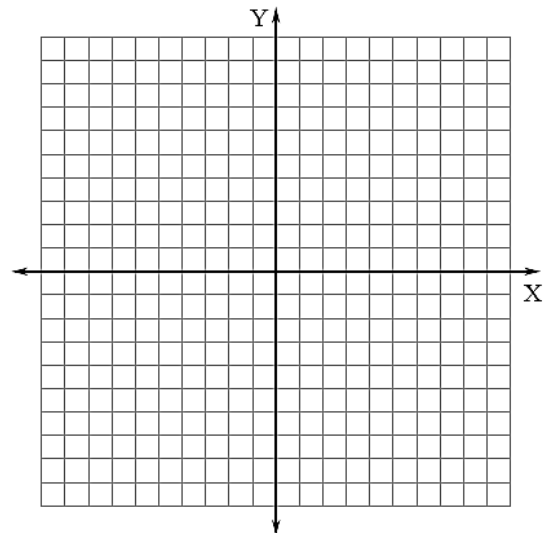
Days	x	-2	0	2	4
Dollars	y	6	2	6	10

B.

Days	x	-6	-3	0	3
Dollars	y	5	6	7	8

C.

Days	x	1	2	3	4
Dollars	y	-2	0	-2	4



6. Determine the slope of the line in the graph. Explain how you found it.

