



Function Graphs #1

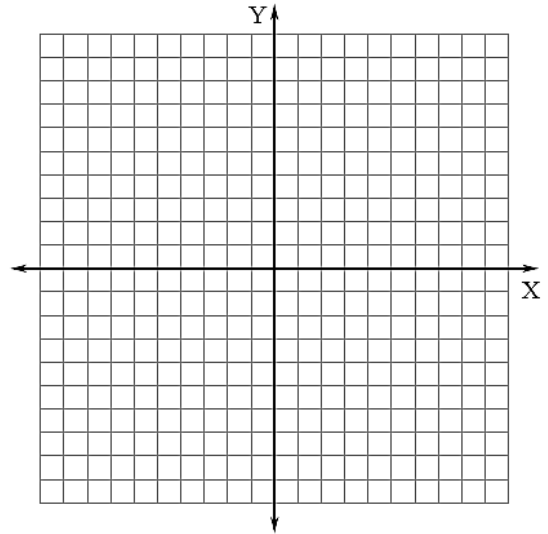
1. Graph the points, label them. Write the function rule.

Days	x	-2	-1	0	1
Dollars	y	-6	-2	2	6

Y-intercept: _____

Rise: _____ Run: _____ Slope: _____

Function Rule: _____



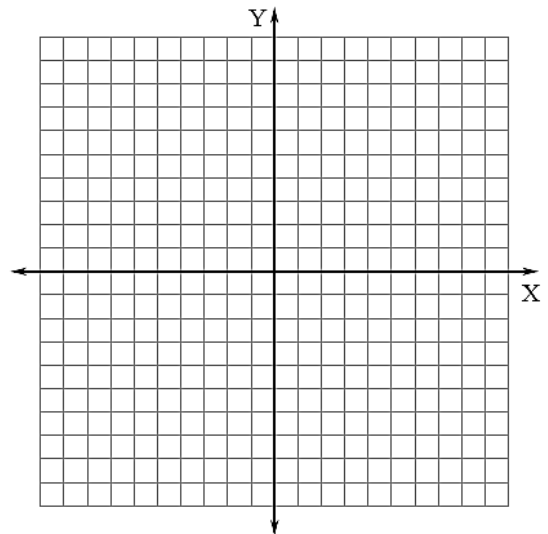
2. Graph the points, label them. Write the function rule.

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

Y-intercept: _____

Rise: _____ Run: _____ Slope: _____

Function Rule: _____



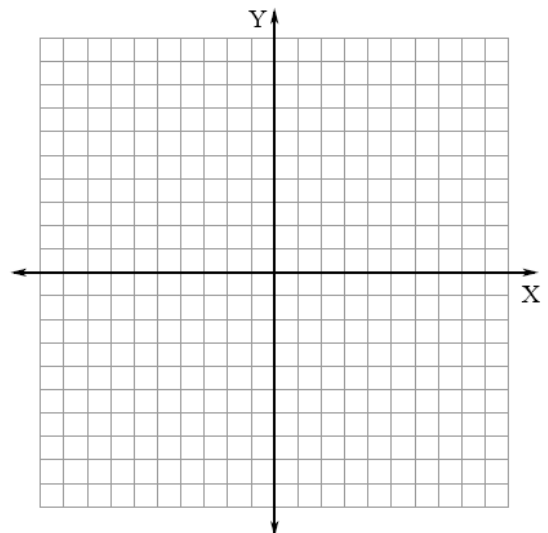
3. Graph the points, label them. Write the function rule.

X	6	3	0	-3
Y	-1	1	3	5

Y-intercept: _____

Rise: _____ Run: _____ Slope: _____

Function Rule: _____

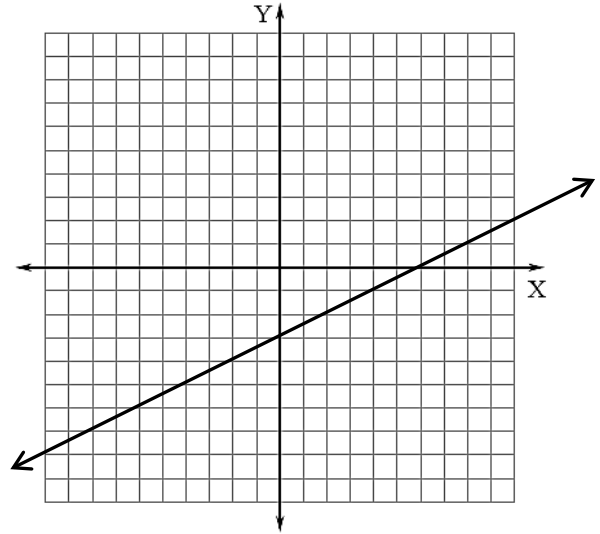


4. Compare the line already graphed on the grid below and the table and explain which has the greatest rate of change. Explain why.

Days	x	1	3	5	7
Dollars	y	-4	0	4	8

Rate of a change in table: _____

Rate of change of line in graph: _____



5. Which set of ordered pairs is a linear equation. **Explain or show why.**

A.

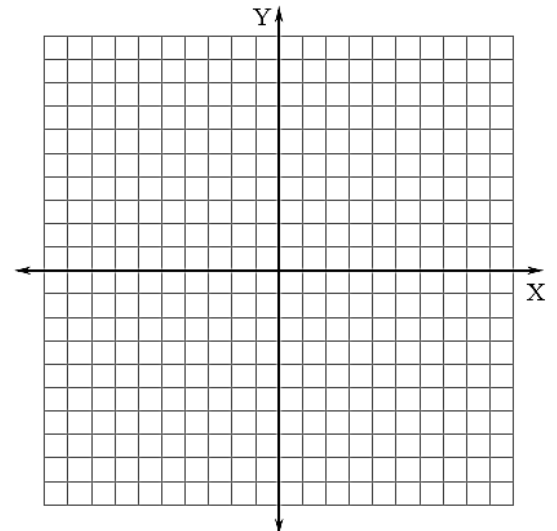
Days	x	-6	-3	0	3
Dollars	y	5	6	7	8

B.

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

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.

