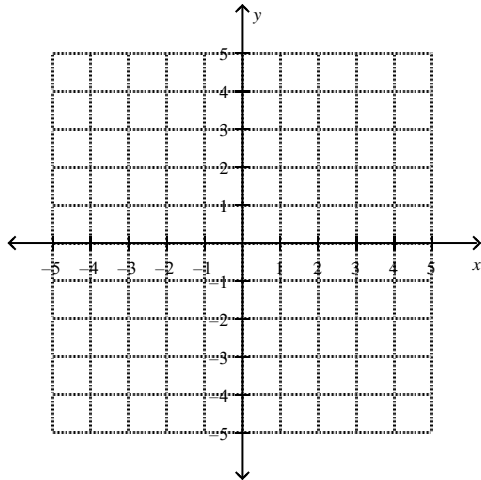


FUNCTION NOTATION

Given the function notation of a coordinate:

a) Rewrite the coordinate as (x, y) b) Plot the point on the graph and give the quadrant it lies in

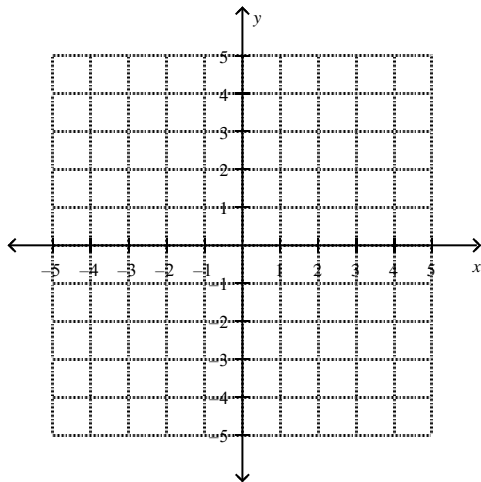
- 1) $f(-3) = 2$ 2) $f(-2) = -3$ 3) $f(4) = -2$ 4) $f(5) = 1$



Given the function find the following coordinates and then graph the function

1. $f(x) = 2x - 4$

- a) $f(3) =$ b) $f(-2) =$ c) $f(-4) =$ d) $f(5) =$



e) Put the results from parts a-d in a table.

x	f(x)

Complete the table for each function given

1. $f(x) = -3x + 4$

x	f(x)
0	
1	
2	
3	

2. $f(x) = 2x - 6$

x	f(x)
0	
1	
2	
3	

3. $f(x) = -5x + 1$

x	f(x)
0	
2	
4	
6	

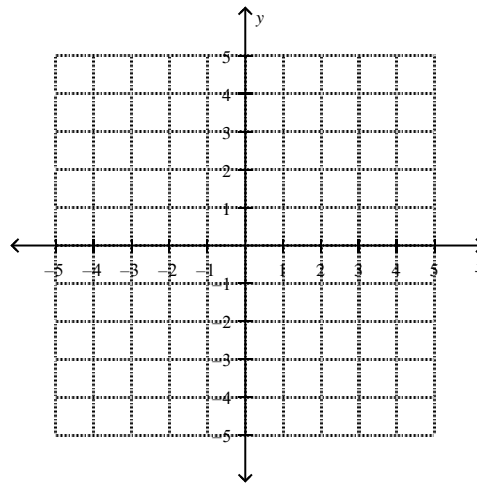
4. $f(x) = -5x + 1$

x	f(x)
-5	
-1	
3	
7	

Given the function and the functions value find the following coordinates and then graph the function

1. $f(x) = -2x + 2$

a) $f(x) = 4$



b) $f(x) = -10$

c) $f(x) = -6$

d) $f(x) = 5$

e) $f(x) = 2$

f) $f(x) = -1$