Math 1   Name:_____
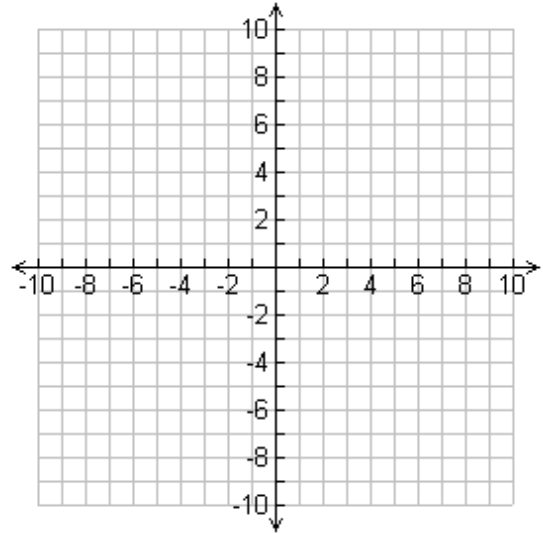Evaluate function and Plot#2

Given the coordinate in function notation; a) Rewrite
the coordinate as (x, y) b) Plot the point on the graph
and c) give the quadrant the point lies in.

a. $f(1) = 3$ b. $f(-2) = -4$

c. $f(-3) = 4$ d. $f(5) = -3$

Given the coordinate in function notation; a) Rewrite
the coordinate as (x, y) b) Plot the point on the graph
and c) give the quadrant the point lies in.

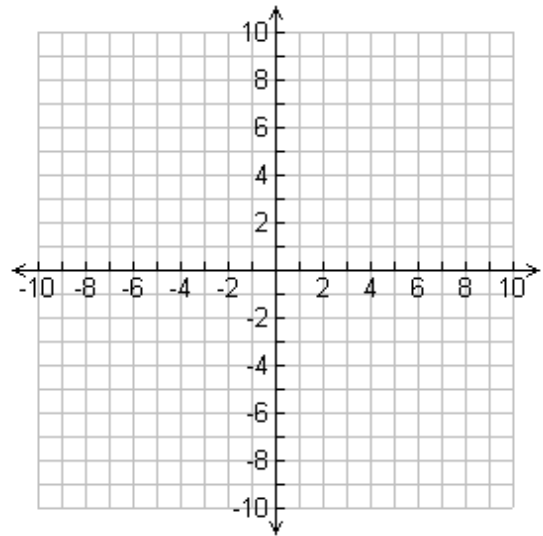a. $f(-1) = 5$ b. $f(2) = -6$

c. $f(-5) = 10$ d. $f(3) = -5$

e) $f(0) = -4$ f) $f(-5) = 0$

For each of the following functions: evaluate the given function and then write your problem in terms of (x, y). Plot the points and connect.

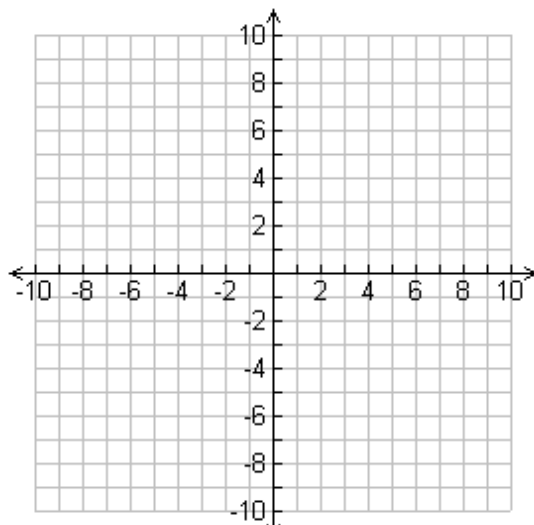1. Let $g(x) = 6 - x$

a. g(-4) =   b. g(1) =
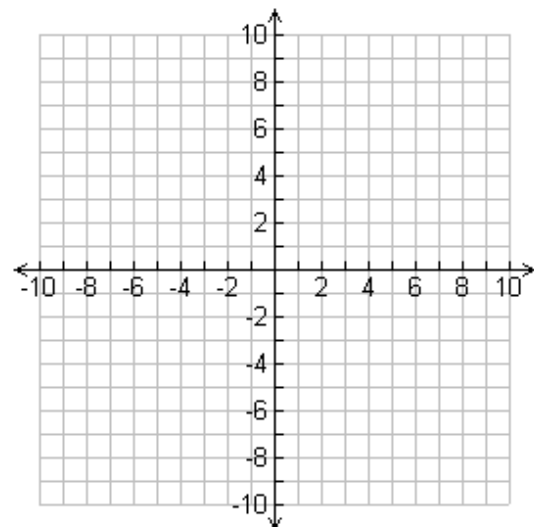
c. g(-2)=   d. g(0) =

2. Let $h(x) = -3x - 1$

a. h(-1)   b. h(3)

c. h(-3)   d. h(0)
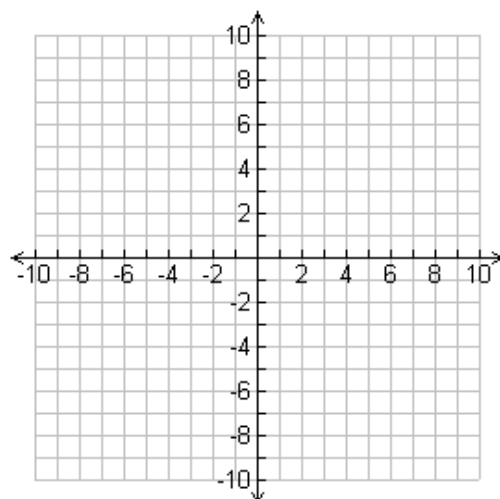
3. Let $j(x) = 5 - \frac{2}{3}x$

a. j(9)   b. j(6)
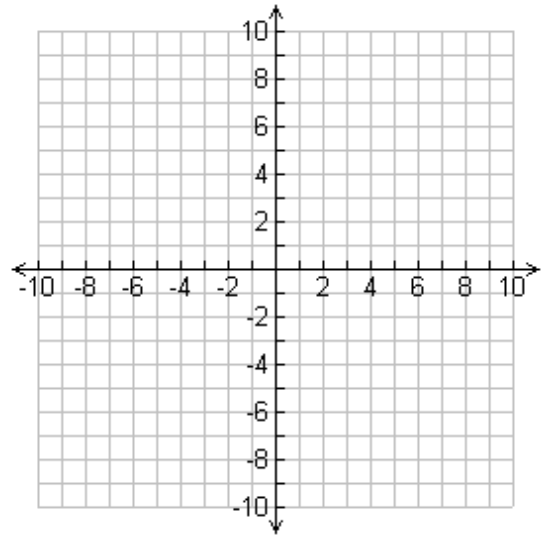
c. j(0)   d. j(3)

Given the coordinate in function notation; a) Rewrite
the coordinate as (x, y) b) Plot the point on the graph
and c) give the quadrant the point lies in.

a. f(-2) = 5   b. f(-5) = -4
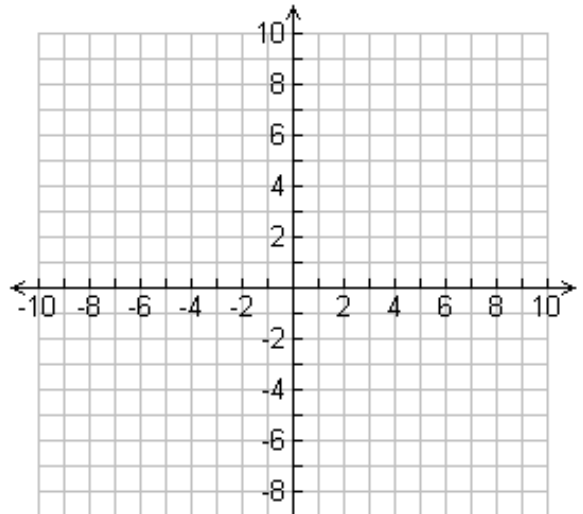
c. f(3) = 2   d. f(5) = -1

4. Let $f(x) = 6x + 2$

a. f(-1)   b. f(0)

c. f(-2)   d. f(1)

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

a. f(-3)   b. f(2)

c. f(-5)   d. f(4)