Use a textbook if needed to complete this practice sheet over sections 2-1 and 2-2. Work on this after you have finished Quiz #1.

1. Given $f(x) = 2x^2 - 3x$
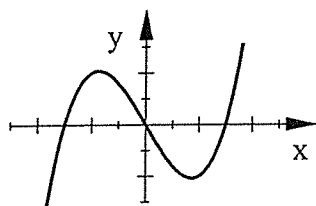
a) Find $f(3)$

b) Find $f(-3)$

c) Find $f(Q)$

d) Find $f(5W)$

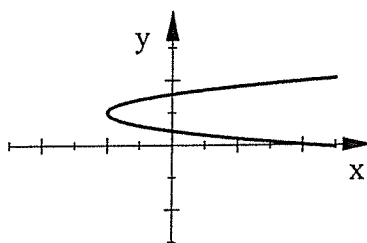2. Tell if each of the following is a Function or Not a Function.

a) $(4,3),(3,-9),(6,1),(-6,3)$

b) $(-5,-2),(11,-1),(-5,6),(8,4)$

c)

d)

3. Given the equation of a line in Standard Form, find the x-intercept and the y-intercept.

EQ: $10x - 6y = 30$ x-int=   y-int=

4. Write the equation of the equation of the line that passes through the two given points. Give your answer in Point-Slope Form.

$(5,6)\&(-1,8)$ q $EQ :$

5. Write the equation of the equation of the line that passes through the two given points. Give your answer in Slope-Intercept Form.

$(4,5)\&(-6,10)$ q $EQ :$