

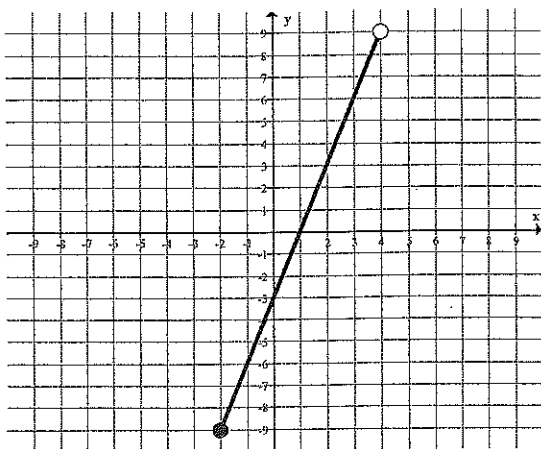
Name: Academic

Date: _____ Period: _____

Function Notation Notes

Note: $f(x) = y$

1) Look at the graph below.



a. What is $f(-1)$?

b. What is $f(2)$?

c. What is $f(2) - f(-1)$?

d. What is x when $f(x) = -3$?

e. Does the graph represent a function?

Justify your answer.

f. What is the domain? _____

Range? _____

Released STAAR question:

2) For the function, w , $w(9) = -7$ and $w(-7) = 9$. If $y = w(x)$, what is the value of y when $x = -7$?

3) For the function, f , $f(3) = 6$ and $f(6) = 9$. If $y = f(x)$, what is the value of y when $x = 6$?