

Algebra Review 1&2 – Extra Practice
Optional Review ws

Name _____
Per _____ Date _____

1) Evaluate $-x^2 - 2x + 5$ when $x = -10$.

2) Solve $5(2x+1) - 3(x-4) = 7$

3) Find the slope (rate of change) of each representation.

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

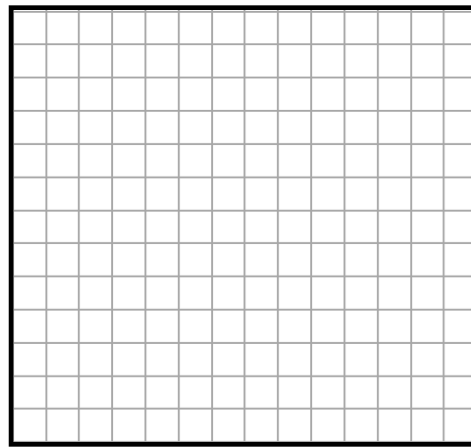
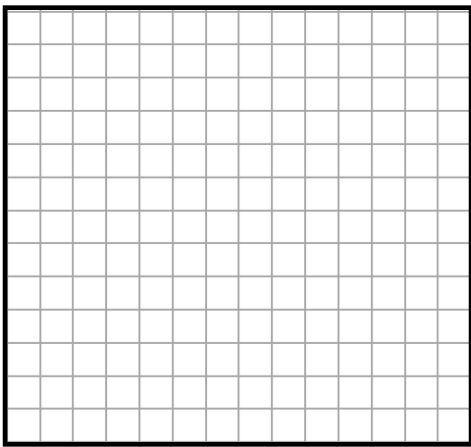
b)

x	$f(x)$
-4	9
-2	6
6	-6

4) Graph each linear function.

a) $f(x) = -4x - 3$

b) $-5x + 6y = 12$



5) Write the symbolic representation of the linear function with the given information.

x	$f(x)$
-3	-22
1	-2
4	13