

Name : \_\_\_\_\_

## Function Table - Quadratic Function

A) Complete each function table.

1)  $f(x) = 3x(x - 1)$

$x$	$f(x)$
0	
1	
2	
3	
5	

2)  $f(x) = x^2 - 5x + 6$

$x$	$f(x)$
-6	
-4	
-3	
-2	
-1	

3)  $f(x) = 4x^2 + 13$

$x$	$f(x)$
-7	
-5	
-2	
0	
2	

B) Complete the function table using the function rule  $f(x) = (x + 6)(x - 8)$  and answer the following questions.

$x$	-6	-1	0	5	8
$f(x)$					

i) What is the value of  $f(9)$ ?

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ii) What is the value of  $f(x)$ , if  $x$  is 3?

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C) Complete the function table.

$f(x)$	$3x^2 - 14$	$x^2$	$2x^2 - 7x + 5$
$f(-4)$			
$f(0)$			
$f(6)$			