

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

L2ES1

## Function Table - Linear Function

A) Complete each function table.

1)  $f(x) = -2x + 9$

$x$	$f(x)$
-9	
	11
0	
	1
10	

2)  $f(x) = x - 14$

$x$	$f(x)$
	-24
-7	
	-20
-3	
	-16

3)  $f(x) = 1 + 6x$

$x$	$f(x)$
1	
2	
	31
	37
8	

B) Complete the function table using the function rule  $f(x) = -7 - 5x$  and answer the following questions.

$x$	-8		3	7	
$f(x)$		-7			-52

i) What is the value of  $f(x)$ , if  $x$  is -4?

ii) What is the value of  $x$ , if  $f(x) = 43$ ?

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C) Complete the function table.

$f(x)$	-7x	-5 + 3x	10x + 11
	35		
		-5	
			71