

## Function Table - Linear Function

A) Complete each function table.

1)  $f(x) = 2.7 - 8x$

$x$	$f(x)$
-6.3	
	42.7
-4	
	-18.9
9	

2)  $f(x) = -\frac{1}{2}x + 2$

$x$	$f(x)$
	$\frac{17}{8}$
$\frac{2}{3}$	
	1

3)  $f(x) = -7.9 + 3.2x$

$x$	$f(x)$
0	
	-4.7
	1.7
5	
	14.5

B) Complete the function table for  $f(x) = -8.5x + 8.5$  and answer the following questions:

$x$	
$f(x)$	

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

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37.3

ii) What is the value of  $f(x)$ , if  $x$  is 7?

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C) Complete the function table for  $f(x) = -4.5x + 6$

$f(x)$	$\frac{1}{3}x + 7$	$-4.5x + 6$	$-x$
		19.5	
			0
	$\frac{25}{3}$		