

## 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  $f(x) = x - 8.5$  and answer the following questions

$x$	
$f(x)$	

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

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

	9
37.3	

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

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C) Complete the function table for  $f(x) = \frac{1}{3}x + 7$

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

## Function Table - Linear Function

A) Complete each function table.

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

$x$	$f(x)$
-6.3	<b>53.1</b>
<b>-5</b>	42.7
-4	<b>34.7</b>
<b>2.7</b>	-18.9
9	<b>-69.9</b>

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

$x$	$f(x)$
<b><math>-\frac{1}{4}</math></b>	$\frac{17}{8}$
$\frac{2}{3}$	<b><math>\frac{5}{3}</math></b>
<b>2</b>	1

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

$x$	$f(x)$
0	<b>-7.9</b>
<b>1</b>	-4.7
<b>3</b>	1.7
5	<b>8.1</b>
<b>7</b>	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  $x = 7.2$ ?

**-0.1**

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

$f(x)$	$\frac{1}{3}x + 7$	$-4.5x + 6$	$-x$
<b><math>f(-3)</math></b>	<b>6</b>	19.5	<b>3</b>
<b><math>f(0)</math></b>	<b>7</b>	<b>6</b>	0
<b><math>f(4)</math></b>	$\frac{25}{3}$	<b>-12</b>	<b>-4</b>