

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

## Function Table - Linear Function

L2MS1

A) Complete each function table.

1)  $f(x) = 7 - 0.5x$

$x$	$f(x)$
	7.6
0	
1.4	
	5.7
4	

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

$x$	$f(x)$
-8	
	$-\frac{11}{2}$
-4	

3)  $f(x) = \frac{4}{3}x - 3$

$x$	$f(x)$
	-9
-3	
	-3
$\frac{1}{8}$	
	$-\frac{5}{3}$

B) Complete the function table and answer the following questions

$x$	
$f(x)$	

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

\_\_\_\_\_

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\_\_\_\_\_ and answer the

$\frac{8}{3}$	$\frac{7}{2}$

\_\_\_\_\_ value of  $x$ , if  $f(x) = 9$ ?

\_\_\_\_\_

C) Complete the function table

$f(x)$	$-3 + 4x$	$6.1 - 3x$	$5x + 5.6$
			10.6
	11.4		
		-5.9	

## Function Table - Linear Function

A) Complete each function table.

1)  $f(x) = 7 - 0.5x$

$x$	$f(x)$
<b>-1.2</b>	7.6
0	<b>7</b>
1.4	<b>6.3</b>
<b>2.6</b>	5.7
4	<b>5</b>

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

$x$	$f(x)$
-8	<b><math>-\frac{15}{2}</math></b>
<b>-6</b>	$-\frac{11}{2}$
-4	<b><math>-\frac{7}{2}</math></b>

3)  $f(x) = \frac{4}{3}x - 3$

$x$	$f(x)$
<b><math>-\frac{9}{2}</math></b>	-9
-3	<b>-7</b>
<b>0</b>	-3
$\frac{1}{8}$	<b><math>-\frac{17}{6}</math></b>
<b>1</b>	$-\frac{5}{3}$

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B) Complete the function table and answer the following questions

$x$	
$f(x)$	

i) What is the value of  $x$  if  $f(x) = 12$ ?

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Complete the function table and answer the following questions

$x$	
$f(x)$	

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

C) Complete the function table

$f(x)$	$-3 + 4x$	$6.1 - 3x$	$5x + 5.6$
<b><math>f(1)</math></b>	<b>1</b>	<b>3.1</b>	10.6
<b><math>f(3.6)</math></b>	11.4	<b>-4.7</b>	<b>23.6</b>
<b><math>f(4)</math></b>	<b>13</b>	-5.9	<b>25.6</b>