

## Function Table - Linear Function

A) Complete each function table.

1)  $f(x) = 1.8 - x$

$x$	$f(x)$
-7	
-4	
0	
4	
7	

2)  $f(x) = -\frac{1}{2}x - 6$

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

3)  $f(x) = \frac{6}{7} + 3x$

$x$	$f(x)$
$-\frac{2}{3}$	
0	
$\frac{2}{3}$	
3	
5	

B) Complete the function table for  $f(x) = x - 3$  and answer the following questions

$x$	
$f(x)$	

Complete the function table for  $f(x) = x - 3$  and answer the following questions

6	10

i) What is the value of  $f(6)$ ?

\_\_\_\_\_

ii) What is the value of  $f(x)$ , if  $x$  is  $-8$ ?

\_\_\_\_\_

C) Complete the function table for  $f(x) = \frac{5}{4}x + 3$

$f(x)$	$\frac{5}{4}x + 3$	$-10x$	$4x - \frac{3}{5}$
$f(-1)$			
$f(2.4)$			
$f(8)$			

# PREVIEW

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## Function Table - Linear Function

A) Complete each function table.

1)  $f(x) = 1.8 - x$

$x$	$f(x)$
-7	<b>8.8</b>
-4	<b>5.8</b>
0	<b>1.8</b>
4	<b>-2.2</b>
7	<b>-5.2</b>

2)  $f(x) = -\frac{1}{2}x - 6$

$x$	$f(x)$
-6	<b>-3</b>
-4	<b>-4</b>
-2	<b>-5</b>

3)  $f(x) = \frac{6}{7} + 3x$

$x$	$f(x)$
$-\frac{2}{3}$	<b><math>-\frac{8}{7}</math></b>
0	<b><math>\frac{6}{7}</math></b>
$\frac{2}{3}$	<b><math>\frac{20}{7}</math></b>
3	<b><math>\frac{69}{7}</math></b>
5	<b><math>\frac{111}{7}</math></b>

B) Complete the function table and answer the following questions

$x$	
$f(x)$	

i) What is the value of  $f(6)$ ?

**8.2**

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Complete the function table for  $f(x) = x - 3$  and answer the following questions

6	10
<b>5.6</b>	<b>13</b>

ii) What is the value of  $f(x)$ , if  $x$  is  $-8$ ?

C) Complete the function table for the following functions

$f(x)$	$\frac{5}{4}x + 3$	$-10x$	$4x - \frac{3}{5}$
$f(-1)$	<b><math>\frac{7}{4}</math></b>	<b>10</b>	<b><math>-\frac{23}{5}</math></b>
$f(2.4)$	<b>6</b>	<b>-24</b>	<b>9</b>
$f(8)$	<b>13</b>	<b>-80</b>	<b><math>\frac{157}{5}</math></b>