

Name : _____

Function Table - Linear Function

L1ES1

A) Complete each function table.

1) $f(x) = x - 4$

x	$f(x)$
-10	
-9	
-8	
-7	
0	

2) $f(x) = 15 - 6x$

x	$f(x)$
0	
1	
2	
3	
6	

3) $f(x) = -3 - 2x$

x	$f(x)$
-6	
-3	
-2	
-1	
2	

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

x	-4	1	2	3	6
$f(x)$					

i) What is the value of $f(-3)$?

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

C) Complete the function table.

$f(x)$	$x - 11$	$-7x + 1$	$x + 8$
$f(-3)$			
$f(-2)$			
$f(4)$			

Function Table - Linear Function

A) Complete each function table.

1) $f(x) = x - 4$

x	$f(x)$
-10	-14
-9	-13
-8	-12
-7	-11
0	-4

2) $f(x) = 15 - 6x$

x	$f(x)$
0	15
1	9
2	3
3	-3
6	-21

3) $f(x) = -3 - 2x$

x	$f(x)$
-6	9
-3	3
-2	1
-1	-1
2	-7

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

x	-4	1	2	3	6
$f(x)$	-20	5	10	15	30

i) What is the value of $f(-3)$? **-15** ii) What is the value of $f(x)$, if x is -8 ? **-40**

C) Complete the function table.

$f(x)$	$x - 11$	$-7x + 1$	$x + 8$
$f(-3)$	-14	22	5
$f(-2)$	-13	15	6
$f(4)$	-7	-27	12