

Function Table - Linear Function

A) Complete each function table.

1) $f(x) = 2x + 9$

x	$f(x)$
-1	
2	
4	
5	
6	

2) $f(x) = 3x$

x	$f(x)$
10	
-8	
-6	

3) $f(x) = 10x - 6$

x	$f(x)$
-7	
-5	
0	
3	
5	

B) Complete the function table for $f(x) = 2x - 7$ and answer the following questions.

x	
$f(x)$	

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

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

ii) What is the value of $f(-5)$?

9	10

C) Complete the function table for $f(x) = 2x - 7$.

$f(x)$	$4 + x$	$9x - 12$	$-1 - 2x$
$f(6)$			
$f(9)$			
$f(11)$			

Function Table - Linear Function

A) Complete each function table.

1) $f(x) = 2x + 9$

x	$f(x)$
-1	7
2	13
4	17
5	19
6	21

2) $f(x) = 3x$

x	$f(x)$
10	30
-8	-24
-6	-18

3) $f(x) = 10x - 6$

x	$f(x)$
-7	-76
-5	-56
0	-6
3	24
5	44

B) Complete the function table and answer the following questions

x	$f(x)$
9	52
10	-57

i) What is the value of $f(-5)$?**-12**

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

C) Complete the function table

$f(x)$	$4 + x$	$9x - 12$	$-1 - 2x$
$f(6)$	10	42	-13
$f(9)$	13	69	-19
$f(11)$	15	87	-23