

Function Table - Linear Function

A) Complete each function table.

1) $f(x) = \frac{5}{3}x$

x	f(x)
	-15
-3	
	0
$\frac{1}{2}$	
	5

2) $f(x) = 3 + 5.2x$

x	f(x)
-7	
	-17.8
-1	

3) $f(x) = -\frac{7}{2}x - 1$

x	f(x)
$\frac{2}{3}$	
	-5
4	
6	
	-29

B) Complete the function table and answer the following questions:

x	
f(x)	

i) What is the value of x, if f(x) = 10?

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ii) Complete the function table and answer the following questions:

	6x
	2.3
-3	

iii) What is the value of x, if f(x) = 10?

C) Complete the function table:

f(x)	-2x + 1.2	- $\frac{1}{2}$ + 3x	$\frac{8}{3}x$
	13.2		
		$-\frac{1}{2}$	
			8

Function Table - Linear Function

A) Complete each function table.

1) $f(x) = \frac{5}{3}x$

x	$f(x)$
-9	-15
-3	-5
0	0
$\frac{1}{2}$	$\frac{5}{6}$
3	5

2) $f(x) = 3 + 5.2x$

x	$f(x)$
-7	-33.4
-4	-17.8
-1	-2.2

3) $f(x) = -\frac{7}{2}x - 1$

x	$f(x)$
$\frac{2}{3}$	$-\frac{10}{3}$
$\frac{8}{7}$	-5
4	-15
6	-22
8	-29

B) Complete the function table for $f(x) = 6x$ and answer the following questions

x	
$f(x)$	

i) What is the value of x if $f(x) = 10$?

0

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Complete the function table for $f(x) = 6x$ and answer the following questions

x	
$f(x)$	

ii) What is the value of x if $f(x) = 10$?

$\frac{7}{6}$ 2.3

-3 **-9.8**

C) Complete the function table for $f(x) = -2x + 1.2$, $f(x) = -\frac{1}{2} + 3x$ and $f(x) = \frac{8}{3}x$

$f(x)$	$-2x + 1.2$	$-\frac{1}{2} + 3x$	$\frac{8}{3}x$
$f(-6)$	13.2	$-\frac{37}{2}$	-16
$f(0)$	1.2	$-\frac{1}{2}$	0
$f(3)$	-4.8	$\frac{17}{2}$	8