

Function Table - Linear Function

A) Complete each function table.

1) $f(x) = 2.7 - 8x$

x	f(x)
-6.3	
	42.7
-4	
	-18.9
9	

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

x	f(x)
	$\frac{17}{8}$
$\frac{2}{3}$	
	1

3) $f(x) = -7.9 + 3.2x$

x	f(x)
0	
	-4.7
	1.7
5	
	14.5

B) Complete the function table for $f(x) = -8.5x + 8.5$ and answer the following questions:

x	
f(x)	

Complete the function table for $f(x) = -8.5x + 8.5$ and answer the following questions:

	9
37.3	

i) What is the value of $f(x)$, if x is 7?

ii) What is the value of x , if $f(x) = 37.3$?

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C) Complete the function table for $f(x) = -4.5x + 6$

f(x)	$\frac{1}{3}x + 7$	-4.5x + 6	-x
		19.5	
			0
	$\frac{25}{3}$		