Function Tables | Linear Functions

A) Complete each function table.

1) $f(x) = -4 - 3x$

x	$f(x)$
−15	
−7	
6	
10	
12	

2) $f(x) = 13 - 5x$

x	$f(x)$
−2	
3	
4	
6	
8	

3) $f(x) = x - 5$

x	$f(x)$
−11	
−8	
−6	
7	
9	

B) Complete the function table using the function rule $f(x) = 5x + 1$, and answer the following questions.

x	−3	2	3	5	6
$f(x)$					

i) What is the value of $f(-4)$?

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ii) What is the value of $f(x)$ if x is 1?

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iii) What is the value of $f(x)$ if x is −8?

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iv) What is the value of $f(7)$?

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