

A) Complete each function table.

1) $f(x) = -10 + 3x$

x	$f(x)$
-8	
-5	
0	
6	
9	

2) $f(x) = 5x^2 - 14$

x	$f(x)$
-9	
-7	
1	

3) $f(x) = 7x^2 - x^4 + 2$

x	$f(x)$
-4	
-1	
0	
2	
5	

B) Complete the function table for $f(x) = -8x$ and answer the following questions.

x	
$f(x)$	

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

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

3	7

iii) What is the value of $f(x)$, if x is -5?

C) Complete the function table for $f(x) = 6x - x^5 + 15$.

$f(x)$	$-9x$	$3x^2 - 4x$	$6x - x^5 + 15$
$f(-3)$			
$f(-1)$			
$f(4)$			

Function Table

A) Complete each function table.

1) $f(x) = -10 + 3x$

x	$f(x)$
-8	-34
-5	-25
0	-10
6	8
9	17

2) $f(x) = 5x^2 - 14$

x	$f(x)$
-9	391
-7	231
1	-9

3) $f(x) = 7x^2 - x^4 + 2$

x	$f(x)$
-4	-142
-1	8
0	2
2	14
5	-448

B) Complete the function table for $f(x) = -8x$ and answer the following questions

x	
$f(x)$	-

i) What is the value of $f(3)$?**96**

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ii) What is the value of $f(7)$?**30****630**iii) What is the value of $f(x)$, if x is -5 ?

C) Complete the function table for

$f(x)$	$-9x$	$3x^2 - 4x$	$6x - x^5 + 15$
$f(-3)$	27	39	240
$f(-1)$	9	7	10
$f(4)$	-36	32	-985