

Name : \_\_\_\_\_

## Function Table

ES2

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 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  $f(-8)$  and answer the following question:

3	7

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

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C) Complete the function table:

f(x)	-9x	3x <sup>2</sup> - 4x	6x - x <sup>5</sup> + 15
f(-3)			
f(-1)			
f(4)			