

## Function Table - Quadratic Function

A) Complete each function table.

1)  $f(x) = 12 - 3x^2$

x	f(x)
-8	
-5	
0	
1	
2	

2)  $f(x) = 6x^2 + 5x - 1$

x	f(x)
-4	
0	
6	

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

x	f(x)
-9	
-7	
-3	
4	
5	

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

x	
f(x)	

Complete the function table for  $f(x) = 2x^2$  and answer the following questions:

1	2

i) What is the value of  $f(2)$ ?

\_\_\_\_\_

ii) What is the value of  $f(-8)$ ?

\_\_\_\_\_

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C) Complete the function table for the following quadratic functions:

f(x)	(x - 13)(x + 1)	x <sup>2</sup> + 12	3x <sup>2</sup> + 5x - 8
f(-6)			
f(-3)			
f(-1)			