

Function Table - Quadratic Function

A) Complete each function table.

1) $f(x) = 4x(3 - 2x)$

x	f(x)
-7	
-5	
-3	
0	
1	

2) $f(x) = 3x^2 - 8x + 5$

x	f(x)
-2	
-1	
8	

3) $f(x) = (3x - 2)(3x + 2)$

x	f(x)
-9	
-8	
-4	
-3	
-2	

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

x	
f(x)	

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

and answer the following questions:

2	5

What is the value of $f(9)$?

C) Complete the function table for the following functions:

f(x)	14 - x ²	x ² - 7x + 12	8x + 2x ²
f(-4)			
f(3)			
f(6)			

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