

Function Table - Quadratic Function

A) Complete each function table.

1) $f(x) = -x^2 + 1.1x + 6.8$

x	f(x)
-9	
-8	
0	
2	
3.6	

2) $f(x) = 2.4x^2 + 9.7$

x	f(x)
-7	
-6	
-4	

3) $f(x) = (x + 1.3)(x - 5)$

x	f(x)
0	
4	
5	
8	
9	

B) Complete the function table for the following question

x	
f(x)	

i) What is the value of $f(x)$ when $x = \frac{9}{5}$?

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and answer the following question

$\frac{9}{5}$	3

What is the value of $f(x)$, if x is $-\frac{3}{4}$?

C) Complete the function table for the following functions

f(x)	$\frac{1}{3}x^2 + 2$	$x^2 - \frac{6}{5}$	$-2x^2 - 2.5x + 13$
f(-3)			
f(0)			
f(6)			