

Function Table - Quadratic Function

A) Complete each function table.

1) $f(x) = 14 - 5.9x^2$

x	f(x)
-3	
0	
1	
2	
4	

2) $f(x) = \frac{2}{3}x^2 + 2x$

x	f(x)
$-\frac{3}{2}$	
$-\frac{3}{4}$	
$-\frac{1}{2}$	

3) $f(x) = x\left(x - \frac{4}{5}\right)$

x	f(x)
-5	
-1	
0	
6	
9	

B) Complete the function table for the following question.

x	
f(x)	

i) What is the value of $f(x)$ when $x = -\frac{4}{5}$?

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What is the value of $f(x)$ when $x = \frac{1}{5}$?

$-\frac{1}{5}$	0

What is the value of $f(x)$, if x is 3?

C) Complete the function table for the following functions.

f(x)	-2.5x ²	2x ² + 1.3x - 1.3	x ² - 4.1x
f(1)			
f(3.6)			
f(8.6)			