

## 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?

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C) Complete the function table for the following functions.

f(x)	-2.5x <sup>2</sup>	2x <sup>2</sup> + 1.3x - 1.3	x <sup>2</sup> - 4.1x
f(1)			
f(3.6)			
f(8.6)			