

## Function Table

A) Complete each function table.

1)  $f(x) = 14 - 2.6x^2$

x	f(x)
-4	
-3	
0	
1	
5	

2)  $f(x) = \frac{7}{9}x + 4$

x	f(x)
$-\frac{3}{7}$	
1	
2	

3)  $f(x) = 5x^2 - 9x + 3$

x	f(x)
1.4	
2.8	
5.2	
6.6	
10	

B) Complete the function table and answer the following questions

x	
f(x)	

i) What is the value of  $f(5)$ ?

\_\_\_\_\_

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\_\_\_\_\_  $-\frac{5}{2}$  and answer the

1	4

\_\_\_\_\_ value of  $f(5)$ ?

\_\_\_\_\_

C) Complete the function table

f(x)	4.4x + 11	2x <sup>2</sup> - $\frac{2}{3}$ x	x <sup>4</sup> - 8
f(0)			
f(3)			
f(5)			

## Function Table

A) Complete each function table.

1)  $f(x) = 14 - 2.6x^2$

$x$	$f(x)$
-4	<b>-27.6</b>
-3	<b>-9.4</b>
0	<b>14</b>
1	<b>11.4</b>
5	<b>-51</b>

2)  $f(x) = \frac{7}{9}x + 4$

$x$	$f(x)$
$-\frac{3}{7}$	<b><math>\frac{11}{3}</math></b>
1	<b><math>\frac{43}{9}</math></b>
2	<b><math>\frac{50}{9}</math></b>

3)  $f(x) = 5x^2 - 9x + 3$

$x$	$f(x)$
1.4	<b>0.2</b>
2.8	<b>17</b>
5.2	<b>91.4</b>
6.6	<b>161.4</b>
10	<b>413</b>

B) Complete the function table and answer the following questions

$x$	$f(x)$
1	4
5	<b><math>\frac{123}{2}</math></b>

i) What is the value of  $f(5)$ ?

**$\frac{49}{2}$**

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C) Complete the function table

$f(x)$	$4.4x + 11$	$2x^2 - \frac{2}{3}x$	$x^4 - 8$
$f(0)$	<b>11</b>	<b>0</b>	<b>-8</b>
$f(3)$	<b>24.2</b>	<b>16</b>	<b>73</b>
$f(5)$	<b>33</b>	<b><math>\frac{140}{3}</math></b>	<b>617</b>