

## Function Table

A) Complete each function table.

1)  $f(x) = (x - 0.6)(x + 6)$

x	f(x)
-10	
-6	
-1	
0	
3	

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

x	f(x)
0	
$\frac{1}{8}$	
2	

3)  $f(x) = -5x^3$

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

B) Complete the function table and answer the following questions

x	
f(x)	

i) What is the value of  $f(-9)$  and answer the following questions

\_\_\_\_\_

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\_\_\_\_\_ - 9 and answer the following questions

1.2	2.4

\_\_\_\_\_ value of  $f(x)$ , if  $x$  is 0?

\_\_\_\_\_

C) Complete the function table

$f(x)$	$3x + \frac{3}{5}$	$x^4 - 10x^2 - 12.4$	$x(x - \frac{1}{6})$
$f(-3)$			
$f(0)$			
$f(6)$			

**Function Table**

A) Complete each function table.

1)  $f(x) = (x - 0.6)(x + 6)$

$x$	$f(x)$
-10	<b>42.4</b>
-6	<b>0</b>
-1	<b>-8</b>
0	<b>-3.6</b>
3	<b>21.6</b>

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

$x$	$f(x)$
0	<b><math>-\frac{3}{4}</math></b>
$\frac{1}{8}$	<b><math>-\frac{5}{8}</math></b>
2	<b><math>\frac{5}{4}</math></b>

3)  $f(x) = -5x^3$

$x$	$f(x)$
-1	<b>5</b>
$-\frac{1}{2}$	<b><math>\frac{5}{8}</math></b>
$\frac{3}{2}$	<b><math>-\frac{135}{8}</math></b>
3	<b>-135</b>
4	<b>-320</b>

**PREVIEW**

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B) Complete the function table for the following questions

$x$	
$f(x)$	<b>-</b>

i) What is the value of  $f(x)$  when  $x = 1.2$ ?**15.5**

- 9 and answer the following questions

1.2	2.4
<b>0.6</b>	<b>7.8</b>

ii) What is the value of  $f(x)$ , if  $x$  is 0?

C) Complete the function table for the following questions

$f(x)$	$3x + \frac{3}{5}$	$x^4 - 10x^2 - 12.4$	$x\left(x - \frac{1}{6}\right)$
$f(-3)$	<b><math>-\frac{42}{5}</math></b>	<b>-21.4</b>	<b><math>\frac{19}{2}</math></b>
$f(0)$	<b><math>\frac{3}{5}</math></b>	<b>-12.4</b>	<b>0</b>
$f(6)$	<b><math>\frac{93}{5}</math></b>	<b>923.6</b>	<b>35</b>