

A) Complete each function table.

1) $f(x) = x^3 - 11$

x	$f(x)$
-9	
-7	
-2	
6	
8	

2) $f(x) = 4 + 9x$

x	$f(x)$
-10	
-5	
0	

3) $f(x) = 2x^2 - 3x - 8$

x	$f(x)$
-8	
-6	
1	
4	
9	

PREVIEW

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www.mathworksheets4kids.comB) Complete the function table for $f(x) = x + 12$ and answer the following questions.

x	$f(x)$

 $f(x) = x + 12$ and answer the following questions.

2	5

i) What is the value of $f(2)$?

ii) What is the value of $f(8)$?

C) Complete the function table for the following functions.

$f(x)$	$x^4 - 2x + 5$	$4x^2 - 6$	$1 - 8x$
$f(-1)$			
$f(0)$			
$f(3)$			

Function Table

ES1

A) Complete each function table.

1) $f(x) = x^3 - 11$

x	$f(x)$
-9	-740
-7	-354
-2	-19
6	205
8	501

2) $f(x) = 4 + 9x$

x	$f(x)$
-10	-86
-5	-41
0	4

3) $f(x) = 2x^2 - 3x - 8$

x	$f(x)$
-8	144
-6	82
1	-9
4	12
9	127

B) Complete the function table for the function $f(x) = x^2 + 12$ and answer the following questions.

x	$f(x)$
2	5
-2	-23

i) What is the value of $f(8)$?**75**

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www.mathworksheets4kids.comC) Complete the function table for the function $f(x) = x^4 - 2x + 5$.

$f(x)$	$x^4 - 2x + 5$	$4x^2 - 6$	$1 - 8x$
$f(-1)$	8	-2	9
$f(0)$	5	-6	1
$f(3)$	80	30	-23