

A) Evaluate each function from the table.

1)

x	8	10	15	18
$f(x)$	0	-4	16	10

i) $f(15) =$ _____

ii) $f(10) =$ _____

2)

x	-18	-4	2	10
$f(x)$	1	-12	7	15

i) $f(2) =$ _____

ii) $f(10) =$ _____

3)

x	-1	3	5	9
$f(x)$	11	27		

i) $f(5) =$ _____

ii) $f(3) =$ _____

4)

x	10	-6	6	10
$f(x)$		2	-14	6

B) Evaluate the function

1)

x	$f(x)$
-17	-19
-12	-22
-7	-36

i) $g(-7) =$ _____

ii) $f(-17) =$ _____

iii) $g(-12) =$ _____

iv) $f(-12) =$ _____

v) For what value of x , $f(x)$ is -36?

vi) For what value of x , $g(x)$ is -2?

$g(x)$
-4
0
6

iii) $g(3) =$ _____

iv) $f(3) =$ _____

v) For what value of x , $g(x)$ is 0?

vi) For what value of x , $g(x)$ is 6?

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