

A) Evaluate each function from the table.

1)

x	12	15	18	20
$f(x)$	24	33	48	42

i) $f(18) =$ _____

ii) $f(12) =$ _____

2)

x	-14	-10	-7	0
$f(x)$	-3	-7	7	9

i) $f(-10) =$ _____

ii) $f(0) =$ _____

3)

x	-8	-4	0	4
$f(x)$	4	8		

i) $f(0) =$ _____

ii) $f(-4) =$ _____

4)

x	5	6	8	11
$f(x)$		14	16	20

B) Evaluate the function

1)

x	$f(x)$
8	14
11	16
13	11

i) $g(8) =$ _____

ii) $g(11) =$ _____

iii) $g(13) =$ _____

iv) $f(8) =$ _____

v) For what value of x , $f(x)$ is 11?

vi) For what value of x , $f(x)$ is 16?

$g(x)$
-2
-1
-6

iii) $f(-1) =$ _____

iv) $g(-1) =$ _____

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

vi) For what value of x , $f(x)$ is 1?

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Evaluate - Function Table

A) Evaluate each function from the table.

1)

x	12	15	18	20
$f(x)$	24	33	48	42

i) $f(18) = \underline{\hspace{2cm} 48 \hspace{2cm}}$

ii) $f(12) = \underline{\hspace{2cm} 24 \hspace{2cm}}$

2)

x	-14	-10	-7	0
$f(x)$	-3	-7	7	9

i) $f(-10) = \underline{\hspace{2cm} -7 \hspace{2cm}}$

ii) $f(0) = \underline{\hspace{2cm} 9 \hspace{2cm}}$

3)

x	-8	-4	0	4
$f(x)$	4	8		

i) $f(0) = \underline{\hspace{2cm} 17 \hspace{2cm}}$

ii) $f(-4) = \underline{\hspace{2cm} 16 \hspace{2cm}}$

4)

x	5	6	8	11
$f(x)$		14	16	20

B) Evaluate the function

1)

x	$f(x)$
8	14
11	16
13	11

i) $g(8) = \underline{\hspace{2cm} -1 \hspace{2cm}}$

ii) $g(11) = \underline{\hspace{2cm} -6 \hspace{2cm}}$

iii) $g(13) = \underline{\hspace{2cm} 15 \hspace{2cm}}$

iv) $f(8) = \underline{\hspace{2cm} 14 \hspace{2cm}}$

v) For what value of x , $f(x)$ is 11?

13

vi) For what value of x , $f(x)$ is 16?

11

	$g(x)$
	-2
	-1
	-6

iii) $f(-1) = \underline{\hspace{2cm} -9 \hspace{2cm}}$

iv) $g(-1) = \underline{\hspace{2cm} -2 \hspace{2cm}}$

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

-1

vi) For what value of x , $f(x)$ is 1?

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