

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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