

## Evaluate - Function Table

A) Evaluate each function from the table.

1) 

$x$	-4	2	7	10
$f(x)$	6	11	0	14

i)  $f(-4) =$  \_\_\_\_\_

ii)  $f(7) =$  \_\_\_\_\_

2) 

$x$	5	8	13	19
$f(x)$	37	-13	-55	22

i)  $f(13) =$  \_\_\_\_\_

ii)  $f(8) =$  \_\_\_\_\_

3) 

$x$	-17	-16	-11	3
$f(x)$	-27	-17	1	29

i)  $f(3) =$  \_\_\_\_\_

ii)  $f(-17) =$  \_\_\_\_\_

4) 

$x$	0	4	10	14
$f(x)$	-16	99	0	-8

i)  $f(4) =$  \_\_\_\_\_

ii)  $f(14) =$  \_\_\_\_\_

B) Evaluate the functions from the table.

1) 

$x$	$f(x)$	$g(x)$
6	35	19
13	-19	5
15	8	23

i)  $f(13) =$  \_\_\_\_\_

ii)  $f(6) =$  \_\_\_\_\_

iii)  $g(15) =$  \_\_\_\_\_

iv)  $g(13) =$  \_\_\_\_\_

v) For what value of  $x$ ,  $f(x)$  is 35?

\_\_\_\_\_

vi) For what value of  $x$ ,  $g(x)$  is 5?

\_\_\_\_\_

2) 

$x$	$f(x)$	$g(x)$
-6	-24	14
1	4	-4
4	16	10

i)  $f(4) =$  \_\_\_\_\_

ii)  $g(1) =$  \_\_\_\_\_

iii)  $g(4) =$  \_\_\_\_\_

iv)  $g(-6) =$  \_\_\_\_\_

v) For what value of  $x$ ,  $f(x)$  is -24?

\_\_\_\_\_

vi) For what value of  $x$ ,  $f(x)$  is 4?

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