

Name : _____

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 is $f(x)$ equal to 35?

vi) For what value of x is $g(x)$ equal to 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 is $f(x)$ equal to -24?

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