

A) Identify the function rule for each function table.

1)

$x$	-11	-10	-8	0
$g(x)$	73	66	52	-4

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2)

$x$	-18	-15	3	12
$f(x)$	-24	-20	4	16

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3)

$x$	-13	2	16	14
$h(x)$	-77	13	97	85

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4)

$x$	-17	9	11	15
$g(x)$	93	-37	-47	-67

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5)

$x$	1	4
$f(x)$	9	36

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	5	7
	15	17

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# PREVIEW

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B) 1) Which of the follow

$x$	-8	-5
$g(x)$	22	13

ble?

ii)  $g(x) = -x + 8$

iv)  $g(x) = 2x - 8$

2) Which of the follow

$x$	0	4	8	16
$f(x)$	0	1	2	4

ble?

ii)  $f(x) = \frac{1}{4}x$

iv)  $f(x) = 7x + 5$

3) Which of the following function rules determines the function table?

$x$	-20	-18	-6	-2
$h(x)$	80	72	24	8

i)  $h(x) = -4x$

ii)  $h(x) = 4x$

iii)  $h(x) = 6x + 11$

iv)  $h(x) = -3x - 10$