

Name: \_\_\_\_\_

Score: \_\_\_\_\_

<b>Function Table</b>
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ES2

Complete the function table:

1)  $f(x) = 1 + 3x$

$x$	-5	-1	1	2	5
$f(x)$					

2)  $f(x) = 3x - 8$

$x$	-3	-2	-1	0	1
$f(x)$					

3)  $f(x) = x^2 + 1$

$x$	-3	-2
$f(x)$		

4)  $f(x) = x^4$

	1	2	3

5)  $f(x) = -x + 3$

$x$	-2	-1
$f(x)$		

**PREVIEW**

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	-1	1	2

7)  $f(x) = x^2 - 2$

$x$	-3	-2
$f(x)$		

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	-3	-2	-1

9)  $f(x) = 8 - 11x$

$x$	-4	-2
$f(x)$		

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	1	2	4

11)  $f(x) = -2x + 5$

$x$	-3	1	2	5	7
$f(x)$					

12)  $f(x) = \frac{x^2}{2}$

$x$	-2	0	4	6	8
$f(x)$					

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**Answer key****Function Table**

ES2

1)  $f(x) = 1 + 3x$

$x$	-5	-1	1	2	5
$f(x)$	-14	-2	4	7	16

2)  $f(x) = 3x - 8$

$x$	-3	-2	-1	0	1
$f(x)$	-17	-14	-11	-8	-5

3)  $f(x) = x^2 + 1$

$x$	-3	-2
$f(x)$	10	5

4)  $f(x) = x^4$

	1	2	3
$f(x)$	1	16	81

5)  $f(x) = -x + 3$

$x$	-2	-1
$f(x)$	5	4

**PREVIEW**

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-1	1	2
-7	11	20

7)  $f(x) = x^2 - 2$

$x$	-3	-2
$f(x)$	7	2

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-3	-2	-1
3	4	5

9)  $f(x) = 8 - 11x$

$x$	-4	-2
$f(x)$	52	30

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1	2	4
0	-1	-3

11)  $f(x) = -2x + 5$

$x$	-3	1	2	5	7
$f(x)$	11	3	1	-5	-9

12)  $f(x) = \frac{x^2}{2}$

$x$	-2	0	4	6	8
$f(x)$	2	0	8	18	32