

Function Table

ES3

Complete each function table.

1) $f(x) = -2x^2 + 4x + 1$

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

2) $f(x) = x^2 - 18x$

x	7	8	9	10	11
$f(x)$					

3) $f(x) = 6x^2 +$

x	-3	-
$f(x)$		

$64x - 253$

	-8	-7	-6

5) $f(x) = -10x^2$

x	-2	-
$f(x)$		

$60x + 43$

	-3	-2	-1

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

x	4	5			
$f(x)$					

$32x + 5$

	2	3	4
$f(x)$			

9) $f(x) = 9x^2 + 54x + 75$

x	-5	-4	-3	-2	-1
$f(x)$					

10) $f(x) = 7x^2 - 14x - 2$

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

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Answer key**Function Table**

ES3

Complete each function table.

1) $f(x) = -2x^2 + 4x + 1$

x	-1	0	1	2	3
$f(x)$	-5	1	3	1	-5

2) $f(x) = x^2 - 18x$

x	7	8	9	10	11
$f(x)$	-77	-80	-81	-80	-77

3) $f(x) = 6x^2 +$

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

$64x - 253$

	-8	-7	-6
	3	-1	-13

5) $f(x) = -10x^2$

x	-2	-1
$f(x)$	-28	-10

$60x + 43$

	-3	-2	-1
	-2	3	18

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

x	4	5	6	7	8
$f(x)$	5	14	17	14	5

$32x + 5$

	2	3	4		
$f(x)$	5	29	37	29	5

9) $f(x) = 9x^2 + 54x + 75$

x	-5	-4	-3	-2	-1
$f(x)$	30	3	-6	3	30

10) $f(x) = 7x^2 - 14x - 2$

x	-1	0	1	2	3
$f(x)$	19	-2	-9	-2	19

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