



Quadratic Functions - Function Table

Name _____

Score _____

FT:II:12

Complete the function tables.

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

x		9		-1
f(x)	-72		-20	

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

x		4	1	
f(x)	-31			-66

3) $f(x) = (-x - 4)(x + 2)$

x	0	-7		
f(x)			-35	-8

4) $f(x) = x^2 + 4x + 9$

x	3		-2	
f(x)		9		54

5) $f(x) = 3x^2$

x			7	-5
f(x)	3	12		



Quadratic Functions - Function Table

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Answer key

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Complete the function tables.

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

x	8	9	-5	-1
f(x)	-72	-90	-20	0

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

x	-2	4	1	-3
f(x)	-31	-115	-10	-66

3) $f(x) = (-x - 4)(x + 2)$

x	0	-7	3	-6
f(x)	-8	-15	-35	-8

4) $f(x) = x^2 + 4x + 9$

x	3	-4	-2	5
f(x)	30	9	5	54

5) $f(x) = 3x^2$

x	-1	2	7	-5
f(x)	3	12	147	75