

AO11: For a quadratic equation, convert from an equation to a table
Pre-Test Questions

Complete the tables

$y = x^2 + 3$	
x	y
-4	
-3	
-2	
-1	
0	
1	
2	
3	
4	

$y = (x + 2)(x - 3)$	
x	y
-4	
-3	
-2	
-1	
0	
1	
2	
3	
4	

AO11: For a quadratic equation, convert from an equation to a table
Pre-Test Answers

$y = x^2 + 3$	
x	y
-4	19
-3	12
-2	7
-1	4
0	3
1	4
2	7
3	12
4	19

$y = (x + 2)(x - 3)$	
x	y
-4	14
-3	6
-2	0
-1	-4
0	-6
1	-6
2	-4
3	0
4	6

AO11: For a quadratic equation, convert from an equation to a table
Pre-Test Questions

Complete the tables

$y = x^2 - 2$	
x	y
-4	
-3	
-2	
-1	
0	
1	
2	
3	
4	

$y = (x + 4)(x - 2)$	
x	y
-4	
-3	
-2	
-1	
0	
1	
2	
3	
4	

AO11: For a quadratic equation, convert from an equation to a table
Post-Test Answers

$y = x^2 - 2$	
x	y
-4	14
-3	7
-2	2
-1	-1
0	-2
1	-1
2	2
3	7
4	14

$y = (x + 4)(x - 2)$	
x	y
-4	0
-3	-5
-2	-8
-1	-9
0	-8
1	-5
2	0
3	7
4	16