

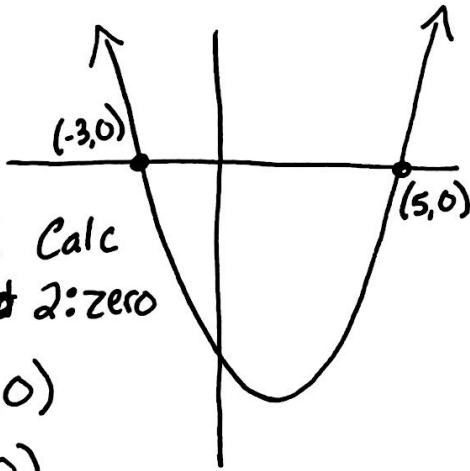
$$x^2 - 2x - 15 = 0$$

Carlos: $x^2 - 2x - 15 = 0$

x	y
-4	9
-3	0
-2	-7
-1	-12
0	-15
1	-16

x	y
2	-15
3	-12
4	-7
5	0
6	9

Zac: $x^2 - 2x - 15 = 0$



2nd Calc
~~1st~~ 2: zero

(-3, 0)

(5, 0)

Clarita:

$$\begin{array}{r} -15 \\ -5 \times 3 \\ \hline -2 \end{array}$$

$$x^2 - 2x - 15 = 0$$

$$(x^2 - 5x + 3x - 15) = 0$$

$$x(x-5) + 3(x-5) = 0$$

$$(x+3)(x-5) = 0$$

$$\{3, -5\}$$

Tia: $x^2 - 2x - 15$

	x - 1	
x	x ²	x
-	-x	1

$$(x-1)^2 = 15 + 1$$

$$x-1 = \pm\sqrt{16}$$

$$x = 1 \pm 4$$

$$x = \pm 5$$

Carlos

$$y_1 = x^2 - 4x + 1$$

$$y_2 = x - 3$$

x	y ₁	y ₂
-2	13	-5
-1	6	-4
0	1	-3
1	-2	-2
2	-3	-1
3	-2	0
4	1	1

I looked through the table and couldn't find when y_1 and y_2 were both zero. There isn't a solution.