

Putting Prior Learning into Prospective

We solved quadratic equations in 1 variable

$$ax^2 + bx + c = 0$$

by

1. Zero Product Property
2. $x^2 = n$
3. Completing the Square
4. Quadratic Formula

Example: $x^2 - 2x - 8 = 0$

Example: $x^2 + 2x - 15 = 0$

Finding those solutions in one variable, we graphed them on a number line.