

Zeros of a Quadratic Function

are values of x such that $f(x) = 0$

Given Quadratic Function



Create Quadratic Equation

Quadratic Equations can be solved by...

Find the zeros of the following function:

$$f(x) = x^2 + 7x + 12$$

$$f(x) = x^2 - 8x + 16$$

Find the zeros of the following function:

$$f(x) = x^2 - 8x$$

$$f(x) = x^2 - 49$$

Find the zeros of the following function:

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

$$f(x) = x(x - 4) - 12$$

Zeros of a Quadratic Function

are values of x such that $f(x) = 0$

Given Quadratic Function

$$f(x) = ax^2 + bx + c$$



Create Quadratic Equation

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

Quadratic Equations can be solved by...



1. Factoring
2. Taking Square Root
3. Completing the Square
4. Quadratic Formula