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:

$$f(x) = x^2 + 6x - 16$$

Find the zeros of the following function:

$$f(x) = x^2 - 4x - 32$$

Find the zeros of the following function:

$$f(x) = 2x^2 - 16x - 32$$

Find the zeros of the following function:

$$f(x) = x^2 - \frac{2}{3}x - \frac{1}{3}$$

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