

Solve by the Quadratic formula

- This method works for ALL quadratics.
- Always move C to the right side of the equal sign.
- The right side MUST EQUAL ____.
- You are trying to make the left side of the equal sign a _____

STEPS:

Solve the equation:

$$x^2 - 6x - 14 = 0$$

a = _____

b = _____

c = _____

$$x^2 + 8x + 14 = 0$$

a = ____ b = ____ c = ____

$$x^2 - 2x + 1 = 0$$

a = ____ b = ____ c = ____

$$x^2 - 2x = 12x + 4$$

a = ____ b = ____ c = ____

