The Quadratic Formula is ... The answer to ALL my problems!

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$
Disclosure: Let a, b, and c be real numbers where a ≠ 0 in an equation: $ax^2 + bx + c = 0$
Steps to using the Quadratic Formula
1. Rewrite equation in standard form.
2. Identify a, b, and c.
3. Plug a, b, and c into the formula.
4. Simplify COMPLETELY.
Step Discriminant
 $b^2 - 4ac$
If the discriminant is positive:
If the discriminant is negative:
Step to using the Quadratic Formula
 $x^2 + 6x + 11 = 0$ $x^2 + 6x + 9 = 0$
Solve Using the Quadratic
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Formula