Notetaking Guide – Solving Quadratics by Quadratic Formula

Quadratic Formula

Example 1:

- Write the equation in standard form. What do you get?

- Identify a, b, and c (remember that –b is opposite of b)

- Insert into the formula

- Simplify the top and then the bottom. (Hint: Start by simplifying in the square root first).

- Check your answers.
Example 2:

- Write the equation in standard form. What do you get?
- Identify a, b, and c (remember that \(-b\) is opposite of b)
- Insert into the formula
- Simplify the top and then the bottom. (Hint: Start by simplifying in the square root first).

- Check your answers.