DO NOW

What methods do we know to solve a quadratic equation.

HOMEWORK

Worksheet HW 8.10 Review

8.10 Review - Solving Equations

Methods to solve quadratic equations:

*** If the highest exponent is 2 – it is quadratic.

*** Put in standard form: $ax^2 + bx + c = 0$

1. Factor and solve.

2. Completing the square $\left(\frac{b}{2}\right)^2$

3. Quadratic Formula: $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

4. Table: $y = 0$

5. Graph: x-intercepts