

Algebra II

7-2

Quadratic Formula

Quadratic Formula -

List the three techniques you may use to solve a quadratic equation:

1)

2)

3)

Solve each equation. (pg 313)

1) $x^2 + 6x + 4 = 0$

13) $(3n - 5)(2n - 2) = 6$

$$15) \frac{w^2}{2} - w = \frac{3}{4}$$

$$29) x^2 - x\sqrt{2} - 1 = 0$$

Solve. Round answers to the nearest hundredth.

$$19) 2n^2 - 4n = 8$$

Assignment:
Pg. 313
2-40 even