

Section 1.1 - Modeling & Equation Solving

Factoring Review

Equation Solving:

- 1. Graphing**
- 2. Quadratic Formula**
- 3. Factoring**
- 4. Completing the Square.**
- 5. ...**

Ex 1). Solve the equation

Ex 2). Solve the equation

Ex 3). Solve the equation

Homework: solve the equation algebraically and confirm graphically

$$(x + 11)^2 = 121$$

$$x^2 - 7x - \frac{3}{4} = 0$$

$$x(x + 7) = 14$$

$$x^2 - 3x + 4 = 2x^2 - 7x - 8$$

Factoring Worksheet due next Thursday!