

Factoring

$$t^2 - 10t + 21 = 0$$

$$10x^2 - 7x - 4 = 8$$

$$3(x+16)^2 - 54 = 0$$

$$x^2 - 14x + 49 = 12$$

Factoring by completing the square

$$x^2 + 6x - 25 = 0$$

$$4x^2 + 3x - 5 = 0$$

Quadratic Formula

- Quadratic Equation

$$ax^2 + bx + c = 0$$

Discriminant

$$x^2 + 6x - 25 = 0$$

$$4x^2 + 3x - 5 = 0$$

$$\frac{4}{x^2} + \frac{1}{x} = -1$$