

# Solving Quadratic Equations (J)

Solve each equation for x

$$1. \quad x^2 - 7x + 2 = -10$$

$$7. \quad x^2 + 14x + 1 = -44$$

$$2. \quad x^2 + 3x = -2$$

$$8. \quad x^2 - 11x + 2 = -22$$

$$3. \quad x^2 - 6x + 4 = -4$$

$$9. \quad x^2 + 13x + 26 = -14$$

$$4. \quad x^2 - 14x + 9 = -36$$

$$10. \quad x^2 + x - 1 = 29$$

$$5. \quad x^2 - 8x + 5 = -2$$

$$11. \quad x^2 + 14x + 5 = -43$$

$$6. \quad x^2 - 13x + 17 = -25$$

$$12. \quad x^2 + 7x + 5 = -5$$