

Solving Quadratic Equations (B)

Solve each equation for x

$$1. \quad x^2 - 10x + 6 = -18$$

$$7. \quad x^2 + 13x + 32 = -8$$

$$2. \quad x^2 - 3x - 23 = 31$$

$$8. \quad x^2 + 2x - 10 = 25$$

$$3. \quad x^2 + x - 34 = 38$$

$$9. \quad x^2 - 6x - 11 = 5$$

$$4. \quad x^2 - 3x - 8 = 2$$

$$10. \quad x^2 - 4x - 3 = 18$$

$$5. \quad x^2 + x - 24 = 6$$

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

$$6. \quad x^2 + 7x - 3 = 5$$

$$12. \quad x^2 + 6x + 4 = -1$$