

# Solving Quadratic Equations (C)

Solve each equation for x

$$1. \quad 18x^2 + 6x - 10 = 14$$

$$7. \quad 24x^2 + 15x - 6 = 3$$

$$2. \quad 12x^2 + 25x - 3 = 4$$

$$8. \quad 35x^2 + 44x - 6 = 1$$

$$3. \quad 56x^2 - 93x + 11 = -16$$

$$9. \quad 16x^2 + 4x - 12 = 8$$

$$4. \quad 3x^2 + 17x - 11 = 17$$

$$10. \quad 16x^2 - 56x + 14 = -10$$

$$5. \quad 4x^2 + 32x + 63 = -1$$

$$11. \quad 21x^2 + 71x + 5 = -35$$

$$6. \quad 42x^2 + 66x + 15 = -9$$

$$12. \quad 18x^2 + 15x + 1 = -2$$