

ANTRENAMENT DESCOMPUNERI 2

$$3)(5x - 3)^2 - (3x + 1)(5x - 3) =$$

$$4)5x(2x - 7) - 2x + 7 =$$

$$5)(2x - 1)(4x + 7) + (1 - 2x)(3x - 2)$$

$$6)3x(x - 2)(4x - 9) - 8(2 - x)(9 - 4x) =$$

$$7)(5x - 2)^2 - (2 - 5x)^3 =$$

$$8)(2x - 3)^3 - (3 - 2x)^2 =$$

$$9)(8x - 3)^2 - 8x + 3 =$$

$$10)(2x - 7)^2 + 2(7 - 2x) + 1 =$$

V

$$1)x^3 - x^2 + 9x - 9 =$$

$$2)ab - ac - b^2 + bc =$$

$$3)x^3 + 2x^2 - 9x - 18 =$$

$$4)a^2 - b^2 - a + b =$$

VI

$$1)x^2 - 3x - 4 =$$

$$2)x^2 + 7x + 10 =$$

$$3)x^2 - 11x + 24 =$$

$$4)x^2 + 2x - 15 =$$

$$5)2x^2 - 11x + 12 =$$

$$6)-x^2 + 5x - 4 =$$

$$7)3x^2 - 7x - 6 =$$

$$8)10x^2 - 29x + 10 =$$

$$9)2x^2 - x - 6 =$$

VII

$$1)(x^2 + 4x)(x^2 + 4x - 3) + 2 =$$

$$2)(x^2 - x)(x^2 - x + 1) - 6 =$$

$$3)(x^2 + 3x)[2x(x + 3) - 1] - 3 =$$

$$4)(x^2 - 6x)(x^2 - 6x + 2) - 63 =$$

$$5)(x + 2)(x + 3)(x + 4)(x + 5) + 1 =$$