



## Toisen asteen polynomien faktorointi

Nimi: \_\_\_\_\_

Päivämäärä: \_\_\_\_\_ Pisteet: \_\_\_\_\_

$$9x^2 - 80x + 64$$

$$7x^2 - 42x + 35$$

$$8x^2 + 65x - 63$$

$$5x^2 - 10x + 5$$

$$4x^2 - 11x - 20$$

$$7x^2 - 20x - 32$$

$$7x^2 - 57x + 56$$

$$x^2 - 17x + 72$$

$$x^2 + x - 30$$

$$2x^2 + 6x - 36$$



Nimi: \_\_\_\_\_

Päivämäärä: \_\_\_\_\_ Pisteet: \_\_\_\_\_

$$9x^2 - 80x + 64$$

$$(9x - 8)(x - 8)$$

$$7x^2 - 42x + 35$$

$$7(x - 1)(x - 5)$$

$$8x^2 + 65x - 63$$

$$(8x - 7)(x + 9)$$

$$5x^2 - 10x + 5$$

$$5(x - 1)(x - 1)$$

$$4x^2 - 11x - 20$$

$$(4x + 5)(x - 4)$$

$$7x^2 - 20x - 32$$

$$(7x + 8)(x - 4)$$

$$7x^2 - 57x + 56$$

$$(7x - 8)(x - 7)$$

$$x^2 - 17x + 72$$

$$(x - 8)(x - 9)$$

$$x^2 + x - 30$$

$$(x - 5)(x + 6)$$

$$2x^2 + 6x - 36$$

$$2(x + 6)(x - 3)$$