



## Toisen asteen polynomien faktorointi

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

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

$$x^2 - 25$$

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

$$x^2 - 4x - 21$$

$$4x^2 + 28x - 32$$

$$4x^2 + 20x + 24$$

$$3x^2 + 30x + 48$$

$$x^2 - 81$$

$$2x^2 - 9x + 9$$

$$4x^2 - 12x - 16$$

$$2x^2 - 18x + 40$$



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

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

$$x^2 - 25$$
$$(x - 5)(x + 5)$$

$$x^2 + 17x + 72$$
$$(x + 9)(x + 8)$$

$$x^2 - 4x - 21$$
$$(x - 7)(x + 3)$$

$$4x^2 + 28x - 32$$
$$4(x - 1)(x + 8)$$

$$4x^2 + 20x + 24$$
$$4(x + 3)(x + 2)$$

$$3x^2 + 30x + 48$$
$$3(x + 8)(x + 2)$$

$$x^2 - 81$$
$$(x + 9)(x - 9)$$

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

$$4x^2 - 12x - 16$$
$$4(x + 1)(x - 4)$$

$$2x^2 - 18x + 40$$
$$2(x - 4)(x - 5)$$