

# Kuutiopolynomien faktorointi

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

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

$$8x^3 - 46x^2 + 61x - 20$$

$$14x^3 + 47x^2 + 9x - 18$$

$$x^3 + 2x^2 - 4x + 16$$

$$2x^2 - 4x$$

$$x^3 + 7x^2 + 12x + 10$$

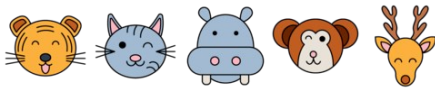
$$8x^2 - 64x$$

$$16x^3 + 64x^2 - 9x - 36$$

$$x^3 + 3x^2 + 4x + 32$$

$$8x^3 - 81x^2 + 81x$$

$$4x^2 - 16x$$



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

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

$$8x^3 - 46x^2 + 61x - 20$$
$$(2x - 1)(x - 4)(4x - 5)$$

$$14x^3 + 47x^2 + 9x - 18$$
$$(7x + 6)(x + 3)(2x - 1)$$

$$x^3 + 2x^2 - 4x + 16$$
$$(x + 4)(x^2 - 2x + 4)$$

$$2x^2 - 4x$$
$$2x(x - 2)$$

$$x^3 + 7x^2 + 12x + 10$$
$$(x + 5)(x^2 + 2x + 2)$$

$$8x^2 - 64x$$
$$8x(x - 8)$$

$$16x^3 + 64x^2 - 9x - 36$$
$$(4x + 3)(x + 4)(4x - 3)$$

$$x^3 + 3x^2 + 4x + 32$$
$$(x + 4)(x^2 - x + 8)$$

$$8x^3 - 81x^2 + 81x$$
$$(8x - 9)(x - 9)x$$

$$4x^2 - 16x$$
$$4x(x - 4)$$