



## Faktorisering af kubiske polynomier

Navn: \_\_\_\_\_

Dato: \_\_\_\_\_ Score: \_\_\_\_\_

$$x^3 + 3x^2 - 10x - 24$$

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

$$5x^2 - 25x$$

$$x^2 + x$$

$$9x^2 + 81x$$

$$2x^2 + 4x$$

$$18x^3 - 165x^2 + 17x + 90$$

$$x^3 - 3x^2 - 46x + 48$$

$$7x^2 - 49x$$

$$2x^2 + 4x$$



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Navn: \_\_\_\_\_

Dato: \_\_\_\_\_ Score: \_\_\_\_\_

$$x^3 + 3x^2 - 10x - 24$$
$$(x + 2)(x + 4)(x - 3)$$

$$x^3 - 8x^2 - x + 8$$
$$(x + 1)(x - 8)(x - 1)$$

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

$$x^2 + x$$
$$x(x + 1)$$

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

$$2x^2 + 4x$$
$$2x(x + 2)$$

$$18x^3 - 165x^2 + 17x + 90$$
$$(6x - 5)(x - 9)(3x + 2)$$

$$x^3 - 3x^2 - 46x + 48$$
$$(x + 6)(x - 1)(x - 8)$$

$$7x^2 - 49x$$
$$7x(x - 7)$$

$$2x^2 + 4x$$
$$2x(x + 2)$$