



## Faktorisering af kvadratiske polynomier

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

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

$$6x^2 - 108x + 486$$

$$7x^2 - 22x + 16$$

$$x^2 + 4x + 4$$

$$2x^2 - 18x + 16$$

$$x^2 - 12x + 35$$

$$3x^2 + 21x + 36$$

$$x^2 - 8x - 9$$

$$9x^2 - 17x + 8$$

$$3x^2 - 6x - 189$$

$$x^2 - x - 12$$



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

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

$$6x^2 - 108x + 486$$
$$6(x - 9)(x - 9)$$

$$7x^2 - 22x + 16$$
$$(7x - 8)(x - 2)$$

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

$$2x^2 - 18x + 16$$
$$2(x - 1)(x - 8)$$

$$x^2 - 12x + 35$$
$$(x - 7)(x - 5)$$

$$3x^2 + 21x + 36$$
$$3(x + 4)(x + 3)$$

$$x^2 - 8x - 9$$
$$(x - 9)(x + 1)$$

$$9x^2 - 17x + 8$$
$$(9x - 8)(x - 1)$$

$$3x^2 - 6x - 189$$
$$3(x + 7)(x - 9)$$

$$x^2 - x - 12$$
$$(x - 4)(x + 3)$$