



## Factorisation de polynômes quadratiques

Nom: \_\_\_\_\_

Date: \_\_\_\_\_ Note: \_\_\_\_\_

$$x^2 - 7x - 18$$

$$9x^2 - 28x - 32$$

$$2x^2 - 12x - 14$$

$$6x^2 + 61x + 63$$

$$3x^2 + 9x - 30$$

$$2x^2 + 3x + 1$$

$$6x^2 + 55x + 56$$

$$5x^2 + 30x - 80$$

$$x^2 - 9x + 18$$

$$x^2 + 15x + 54$$



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$$x^2 - 7x - 18$$

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

$$9x^2 - 28x - 32$$

$$(9x + 8)(x - 4)$$

$$2x^2 - 12x - 14$$

$$2(x + 1)(x - 7)$$

$$6x^2 + 61x + 63$$

$$(6x + 7)(x + 9)$$

$$3x^2 + 9x - 30$$

$$3(x - 2)(x + 5)$$

$$2x^2 + 3x + 1$$

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

$$6x^2 + 55x + 56$$

$$(6x + 7)(x + 8)$$

$$5x^2 + 30x - 80$$

$$5(x + 8)(x - 2)$$

$$x^2 - 9x + 18$$

$$(x - 3)(x - 6)$$

$$x^2 + 15x + 54$$

$$(x + 6)(x + 9)$$