



## Factorisation de polynômes quadratiques

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

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

$$9x^2 - 19x - 24$$

$$9x^2 + 37x - 40$$

$$2x^2 - 9x + 4$$

$$x^2 + 8x + 15$$

$$x^2 - x - 20$$

$$2x^2 - 20x + 32$$

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

$$6x^2 + 6x - 12$$

$$2x^2 - 7x - 15$$

$$7x^2 + 49x + 70$$



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

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$$9x^2 - 19x - 24$$
$$(9x + 8)(x - 3)$$

$$9x^2 + 37x - 40$$
$$(9x - 8)(x + 5)$$

$$2x^2 - 9x + 4$$
$$(2x - 1)(x - 4)$$

$$x^2 + 8x + 15$$
$$(x + 3)(x + 5)$$

$$x^2 - x - 20$$
$$(x - 5)(x + 4)$$

$$2x^2 - 20x + 32$$
$$2(x - 8)(x - 2)$$

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

$$6x^2 + 6x - 12$$
$$6(x + 2)(x - 1)$$

$$2x^2 - 7x - 15$$
$$(2x + 3)(x - 5)$$

$$7x^2 + 49x + 70$$
$$7(x + 2)(x + 5)$$