



Factorisation de polynômes quadratiques

Nom: _____

Date: _____ Note: _____

$$3x^2 - 29x + 18$$

$$4x^2 + 48x + 140$$

$$2x^2 - 34x + 144$$

$$5x^2 - 41x + 42$$

$$6x^2 - 13x - 15$$

$$8x^2 - 33x + 27$$

$$2x^2 + 15x + 18$$

$$3x^2 + 7x - 6$$

$$8x^2 - 57x + 54$$

$$3x^2 - 19x - 14$$



Nom: _____

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$$3x^2 - 29x + 18$$
$$(3x - 2)(x - 9)$$

$$4x^2 + 48x + 140$$
$$4(x + 7)(x + 5)$$

$$2x^2 - 34x + 144$$
$$2(x - 9)(x - 8)$$

$$5x^2 - 41x + 42$$
$$(5x - 6)(x - 7)$$

$$6x^2 - 13x - 15$$
$$(6x + 5)(x - 3)$$

$$8x^2 - 33x + 27$$
$$(8x - 9)(x - 3)$$

$$2x^2 + 15x + 18$$
$$(2x + 3)(x + 6)$$

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

$$8x^2 - 57x + 54$$
$$(8x - 9)(x - 6)$$

$$3x^2 - 19x - 14$$
$$(3x + 2)(x - 7)$$