



Factorisation de polynômes quadratiques

Nom: _____

Date: _____ Note: _____

$$x^2 - 17x + 72$$

$$x^2 - 7x$$

$$x^2 - 6x + 8$$

$$6x^2 + 29x - 42$$

$$x^2 - 5x + 4$$

$$x^2 + 4x - 45$$

$$x^2 - 9x + 14$$

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

$$6x^2 + 5x - 14$$

$$3x^2 - 147$$



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$$x^2 - 17x + 72$$
$$(x - 9)(x - 8)$$

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

$$x^2 - 6x + 8$$
$$(x - 2)(x - 4)$$

$$6x^2 + 29x - 42$$
$$(6x - 7)(x + 6)$$

$$x^2 - 5x + 4$$
$$(x - 1)(x - 4)$$

$$x^2 + 4x - 45$$
$$(x - 5)(x + 9)$$

$$x^2 - 9x + 14$$
$$(x - 7)(x - 2)$$

$$6x^2 + 61x + 63$$
$$(6x + 7)(x + 9)$$

$$6x^2 + 5x - 14$$
$$(6x - 7)(x + 2)$$

$$3x^2 - 147$$
$$3(x - 7)(x + 7)$$