



Factorisation de polynômes quadratiques

Nom: _____

Date: _____ Note: _____

$$4x^2 + 24x - 108$$

$$6x^2 - 13x + 7$$

$$x^2 - 2x - 48$$

$$3x^2 + 3x - 60$$

$$x^2 + x - 30$$

$$2x^2 - 11x - 6$$

$$x^2 + x - 42$$

$$5x^2 + 65x + 180$$

$$x^2 + 4x - 32$$

$$x^2 - 6x - 16$$



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$$4x^2 + 24x - 108$$
$$4(x - 3)(x + 9)$$

$$6x^2 - 13x + 7$$
$$(6x - 7)(x - 1)$$

$$x^2 - 2x - 48$$
$$(x - 8)(x + 6)$$

$$3x^2 + 3x - 60$$
$$3(x - 4)(x + 5)$$

$$x^2 + x - 30$$
$$(x - 5)(x + 6)$$

$$2x^2 - 11x - 6$$
$$(2x + 1)(x - 6)$$

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

$$5x^2 + 65x + 180$$
$$5(x + 4)(x + 9)$$

$$x^2 + 4x - 32$$
$$(x + 8)(x - 4)$$

$$x^2 - 6x - 16$$
$$(x - 8)(x + 2)$$