



Factorisation de polynômes cubiques

Nom: _____

Date: _____ Note: _____

$$x^3 - 8x^2 - 39x + 270$$

$$x^3 + 7x^2 - 25x - 175$$

$$x^3 + 7x^2 - 16x - 112$$

$$x^3 + 7x^2 + 12x + 36$$

$$x^3 - 19x^2 + 120x - 252$$

$$x^3 + 9x^2 + 11x - 21$$

$$x^3 + 8x^2 - 65x - 504$$

$$6x^2 - 36x$$

$$8x^2 - 64x$$

$$x^3 - 9x^2 + 27x - 27$$



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$$x^3 - 8x^2 - 39x + 270$$
$$(x - 9)(x - 5)(x + 6)$$

$$x^3 + 7x^2 - 25x - 175$$
$$(x - 5)(x + 5)(x + 7)$$

$$x^3 + 7x^2 - 16x - 112$$
$$(x - 4)(x + 4)(x + 7)$$

$$x^3 + 7x^2 + 12x + 36$$
$$(x + 6)(x^2 + x + 6)$$

$$x^3 - 19x^2 + 120x - 252$$
$$(x - 7)(x - 6)(x - 6)$$

$$x^3 + 9x^2 + 11x - 21$$
$$(x - 1)(x + 7)(x + 3)$$

$$x^3 + 8x^2 - 65x - 504$$
$$(x + 9)(x + 7)(x - 8)$$

$$6x^2 - 36x$$
$$6x(x - 6)$$

$$8x^2 - 64x$$
$$8x(x - 8)$$

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