



Faktorisering af kubiske polynomier

Navn: _____

Dato: _____ Score: _____

$$48x^3 - 158x^2 - 3x + 135$$

$$x^3 - 10x^2 + 13x - 36$$

$$6x^2 - 36x$$

$$2x^3 + 9x^2 - 33x + 14$$

$$9x^2 - 81x$$

$$72x^3 + 289x^2 - 788x + 420$$

$$x^3 + 8x^2 - 51x - 378$$

$$18x^3 + 173x^2 + 359x + 210$$

$$x^3 - 9x^2 - 16x + 144$$

$$x^3 - 4x^2 + 7x - 6$$



Navn: _____

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$$48x^3 - 158x^2 - 3x + 135$$

$$(6x + 5)(x - 3)(8x - 9)$$

$$x^3 - 10x^2 + 13x - 36$$

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

$$6x^2 - 36x$$

$$6x(x - 6)$$

$$2x^3 + 9x^2 - 33x + 14$$

$$(2x - 1)(x + 7)(x - 2)$$

$$9x^2 - 81x$$

$$9x(x - 9)$$

$$72x^3 + 289x^2 - 788x + 420$$

$$(9x - 10)(x + 6)(8x - 7)$$

$$x^3 + 8x^2 - 51x - 378$$

$$(x + 9)(x - 7)(x + 6)$$

$$18x^3 + 173x^2 + 359x + 210$$

$$(9x + 10)(x + 7)(2x + 3)$$

$$x^3 - 9x^2 - 16x + 144$$

$$(x - 9)(x - 4)(x + 4)$$

$$x^3 - 4x^2 + 7x - 6$$

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