



Faktorisering av kubiske polynom

StudentName: _____

ExamDate: _____ ExamScore: _____

$$10x^3 - 43x^2 + 58x - 24$$

$$x^3 + 3x + 4$$

$$x^3 + 8x^2 + 81$$

$$x^3 - 7x^2 - 9x - 81$$

$$2x^2 + 4x$$

$$x^3 - 7x^2 - 6x - 16$$

$$3x^2 - 9x$$

$$x^3 + 8x^2 + 11x + 28$$

$$x^3 - 3x^2 + 5x - 36$$

$$6x^2 + 36x$$



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$$10x^3 - 43x^2 + 58x - 24$$
$$(2x - 3)(x - 2)(5x - 4)$$

$$x^3 + 3x + 4$$
$$(x + 1)(x^2 - x + 4)$$

$$x^3 + 8x^2 + 81$$
$$(x + 9)(x^2 - x + 9)$$

$$x^3 - 7x^2 - 9x - 81$$
$$(x - 9)(x^2 + 2x + 9)$$

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

$$x^3 - 7x^2 - 6x - 16$$
$$(x - 8)(x^2 + x + 2)$$

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

$$x^3 + 8x^2 + 11x + 28$$
$$(x + 7)(x^2 + x + 4)$$

$$x^3 - 3x^2 + 5x - 36$$
$$(x - 4)(x^2 + x + 9)$$

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