



Faktorisering av kubiske polynom

StudentName: _____

ExamDate: _____ ExamScore: _____

$$7x^2 - 49x$$

$$x^3 + 6x^2 - 64x - 384$$

$$x^3 + 2x^2 - 55x - 56$$

$$x^3 - 2x^2 + 3x - 18$$

$$x^3 + 6x^2 + 17x + 36$$

$$15x^3 + 52x^2 + 52x + 16$$

$$25x^3 + 175x^2 + 274x + 120$$

$$4x^2 - 16x$$

$$x^3 + 6x^2 + 17x + 36$$

$$16x^3 + 70x^2 - 71x - 105$$



StudentName: _____

ExamDate: _____ ExamScore: _____

$$7x^2 - 49x$$
$$7x(x - 7)$$

$$x^3 + 6x^2 - 64x - 384$$
$$(x - 8)(x + 6)(x + 8)$$

$$x^3 + 2x^2 - 55x - 56$$
$$(x + 1)(x - 7)(x + 8)$$

$$x^3 - 2x^2 + 3x - 18$$
$$(x - 3)(x^2 + x + 6)$$

$$x^3 + 6x^2 + 17x + 36$$
$$(x + 4)(x^2 + 2x + 9)$$

$$15x^3 + 52x^2 + 52x + 16$$
$$(5x + 4)(x + 2)(3x + 2)$$

$$25x^3 + 175x^2 + 274x + 120$$
$$(5x + 4)(x + 5)(5x + 6)$$

$$4x^2 - 16x$$
$$4x(x - 4)$$

$$x^3 + 6x^2 + 17x + 36$$
$$(x + 4)(x^2 + 2x + 9)$$

$$16x^3 + 70x^2 - 71x - 105$$
$$(2x - 3)(x + 5)(8x + 7)$$