



Fattorizzazione di polinomi cubici

Nome: _____

Data: _____ Punteggio: _____

$$x^3 + 15x^2 + 38x - 144$$

$$x^3 - 8x^2 + 13x - 42$$

$$x^3 + 11x^2 + 24x + 54$$

$$16x^3 + 48x^2 + 47x + 15$$

$$x^3 - 2x^2 - x - 6$$

$$30x^3 + 191x^2 - 372x + 160$$

$$3x^2 - 9x$$

$$x^3 + 3x^2 - 49x + 45$$

$$16x^3 - 10x^2 - 57x + 54$$

$$7x^2 - 49x$$



Nome: _____

Data: _____ Punteggio: _____

$$x^3 + 15x^2 + 38x - 144$$
$$(x + 8)(x + 9)(x - 2)$$

$$x^3 - 8x^2 + 13x - 42$$
$$(x - 7)(x^2 - x + 6)$$

$$x^3 + 11x^2 + 24x + 54$$
$$(x + 9)(x^2 + 2x + 6)$$

$$16x^3 + 48x^2 + 47x + 15$$
$$(4x + 3)(x + 1)(4x + 5)$$

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

$$30x^3 + 191x^2 - 372x + 160$$
$$(5x - 4)(x + 8)(6x - 5)$$

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

$$x^3 + 3x^2 - 49x + 45$$
$$(x - 5)(x - 1)(x + 9)$$

$$16x^3 - 10x^2 - 57x + 54$$
$$(2x - 3)(x + 2)(8x - 9)$$

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