



Fattorizzazione di polinomi cubici

Nome: _____

Data: _____ Punteggio: _____

$$21x^3 + 31x^2 - 84x + 36$$

$$54x^3 - 147x^2 - 95x + 150$$

$$x^3 + 5x + 18$$

$$4x^2 - 16x$$

$$24x^3 - 86x^2 - 65x + 100$$

$$x^3 + 2x^2 + 9x + 8$$

$$3x^2 + 9x$$

$$2x^3 - 9x^2 - 50x - 48$$

$$x^3 - 7x^2 - 64$$

$$x^3 - 3x^2 - 49x + 147$$



Nome: _____

Data: _____ Punteggio: _____

$$21x^3 + 31x^2 - 84x + 36$$
$$(7x - 6)(x + 3)(3x - 2)$$

$$54x^3 - 147x^2 - 95x + 150$$
$$(6x - 5)(x - 3)(9x + 10)$$

$$x^3 + 5x + 18$$
$$(x + 2)(x^2 - 2x + 9)$$

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

$$24x^3 - 86x^2 - 65x + 100$$
$$(6x - 5)(x - 4)(4x + 5)$$

$$x^3 + 2x^2 + 9x + 8$$
$$(x + 1)(x^2 + x + 8)$$

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

$$2x^3 - 9x^2 - 50x - 48$$
$$(2x + 3)(x - 8)(x + 2)$$

$$x^3 - 7x^2 - 64$$
$$(x - 8)(x^2 + x + 8)$$

$$x^3 - 3x^2 - 49x + 147$$
$$(x - 7)(x + 7)(x - 3)$$