



## Fattorizzazione di polinomi cubici

Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

$$x^3 - 13x^2 - 9x + 405$$

$$42x^3 + 211x^2 - 25x - 150$$

$$x^2 - x$$

$$x^3 - 5x^2 + 11x - 15$$

$$9x^2 + 81x$$

$$5x^2 - 25x$$

$$x^3 + 5x^2 - 9x + 35$$

$$9x^2 + 81x$$

$$x^3 + 3x^2 + 11x + 9$$

$$2x^2 - 4x$$



Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

$$x^3 - 13x^2 - 9x + 405$$
$$(x - 9)(x + 5)(x - 9)$$

$$42x^3 + 211x^2 - 25x - 150$$
$$(7x + 6)(x + 5)(6x - 5)$$

$$x^2 - x$$
$$x(x - 1)$$

$$x^3 - 5x^2 + 11x - 15$$
$$(x - 3)(x^2 - 2x + 5)$$

$$9x^2 + 81x$$
$$9x(x + 9)$$

$$5x^2 - 25x$$
$$5x(x - 5)$$

$$x^3 + 5x^2 - 9x + 35$$
$$(x + 7)(x^2 - 2x + 5)$$

$$9x^2 + 81x$$
$$9x(x + 9)$$

$$x^3 + 3x^2 + 11x + 9$$
$$(x + 1)(x^2 + 2x + 9)$$

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