

Fattorizzazione di polinomi cubici

Nome: _____

Data: _____ Punteggio: _____

$$x^3 - 8x^2 - 3x + 90$$

$$x^2 + x$$

$$x^3 + 2x^2 - x + 28$$

$$x^3 + 5x^2 - 22x - 56$$

$$16x^3 + 120x^2 - 79x - 120$$

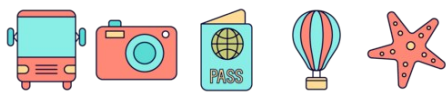
$$4x^2 - 16x$$

$$x^3 + 11x^2 + 27x + 81$$

$$x^3 + 8x^2 + 10x + 21$$

$$x^3 - 11x^2 + 27x - 81$$

$$2x^2 + 4x$$



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$$x^3 - 8x^2 - 3x + 90$$
$$(x - 6)(x + 3)(x - 5)$$

$$x^2 + x$$
$$x(x + 1)$$

$$x^3 + 2x^2 - x + 28$$
$$(x + 4)(x^2 - 2x + 7)$$

$$x^3 + 5x^2 - 22x - 56$$
$$(x + 7)(x - 4)(x + 2)$$

$$16x^3 + 120x^2 - 79x - 120$$
$$(4x - 5)(x + 8)(4x + 3)$$

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

$$x^3 + 11x^2 + 27x + 81$$
$$(x + 9)(x^2 + 2x + 9)$$

$$x^3 + 8x^2 + 10x + 21$$
$$(x + 7)(x^2 + x + 3)$$

$$x^3 - 11x^2 + 27x - 81$$
$$(x - 9)(x^2 - 2x + 9)$$

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