



नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

$$x^3 - 2x^2 + 6x - 5$$

$$x^3 + 2x^2 + 6x + 27$$

$$18x^3 - 141x^2 + 212x - 84$$

$$8x^3 + 47x^2 - 63x$$

$$x^3 - 7x^2 + 14x - 20$$

$$x^3 - 14x^2 + 31x + 126$$

$$12x^3 - 25x^2 - 82x - 40$$

$$21x^3 + 137x^2 + 172x + 60$$

$$6x^3 - 11x^2 - 46x - 24$$

$$x^3 + 2x^2 - 25x - 50$$



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$$x^3 - 2x^2 + 6x - 5$$
$$(x - 1)(x^2 - x + 5)$$

$$x^3 + 2x^2 + 6x + 27$$
$$(x + 3)(x^2 - x + 9)$$

$$18x^3 - 141x^2 + 212x - 84$$
$$(3x - 2)(x - 6)(6x - 7)$$

$$8x^3 + 47x^2 - 63x$$
$$x(x + 7)(8x - 9)$$

$$x^3 - 7x^2 + 14x - 20$$
$$(x - 5)(x^2 - 2x + 4)$$

$$x^3 - 14x^2 + 31x + 126$$
$$(x - 7)(x + 2)(x - 9)$$

$$12x^3 - 25x^2 - 82x - 40$$
$$(3x + 2)(x - 4)(4x + 5)$$

$$21x^3 + 137x^2 + 172x + 60$$
$$(3x + 2)(x + 5)(7x + 6)$$

$$6x^3 - 11x^2 - 46x - 24$$
$$(3x + 2)(x - 4)(2x + 3)$$

$$x^3 + 2x^2 - 25x - 50$$
$$(x + 5)(x - 5)(x + 2)$$