



Naam: \_\_\_\_\_

Datum: \_\_\_\_\_ Score: \_\_\_\_\_

$$x^3 + 3x^2 + 6x + 4$$

$$x^3 + 3x^2 - 2x + 40$$

$$7x^2 + 49x$$

$$28x^3 - 123x^2 + 20x + 96$$

$$x^3 - 3x^2 + 8x - 6$$

$$x^3 - 6x^2 - 14x - 16$$

$$x^3 - 4x^2 + 9x - 18$$

$$3x^2 + 9x$$

$$56x^3 + 239x^2 + 4x - 224$$

$$49x^3 - 427x^2 - 174x + 432$$



Naam: \_\_\_\_\_

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$$x^3 + 3x^2 + 6x + 4$$
$$(x + 1)(x^2 + 2x + 4)$$

$$x^3 + 3x^2 - 2x + 40$$
$$(x + 5)(x^2 - 2x + 8)$$

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

$$28x^3 - 123x^2 + 20x + 96$$
$$(7x - 8)(x - 4)(4x + 3)$$

$$x^3 - 3x^2 + 8x - 6$$
$$(x - 1)(x^2 - 2x + 6)$$

$$x^3 - 6x^2 - 14x - 16$$
$$(x - 8)(x^2 + 2x + 2)$$

$$x^3 - 4x^2 + 9x - 18$$
$$(x - 3)(x^2 - x + 6)$$

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

$$56x^3 + 239x^2 + 4x - 224$$
$$(8x - 7)(x + 4)(7x + 8)$$

$$49x^3 - 427x^2 - 174x + 432$$
$$(7x - 6)(x - 9)(7x + 8)$$