



Naam: _____

Datum: _____ Score: _____

$$x^3 + 6x^2 - 8x + 64$$

$$4x^2 - 16x$$

$$x^3 - x^2 - 74x + 144$$

$$49x^3 + 392x^2 + 636x + 288$$

$$15x^3 + 13x^2 - 10x - 8$$

$$8x^3 + 14x^2 - 3x - 9$$

$$x^3 - 3x^2 - 4x - 30$$

$$x^3 + 8x^2 + 21x + 18$$

$$15x^3 + 17x^2 - 6x - 8$$

$$x^3 - 5x^2 + x - 42$$



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$$x^3 + 6x^2 - 8x + 64$$
$$(x + 8)(x^2 - 2x + 8)$$

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

$$x^3 - x^2 - 74x + 144$$
$$(x + 9)(x - 8)(x - 2)$$

$$49x^3 + 392x^2 + 636x + 288$$
$$(7x + 6)(x + 6)(7x + 8)$$

$$15x^3 + 13x^2 - 10x - 8$$
$$(3x + 2)(x + 1)(5x - 4)$$

$$8x^3 + 14x^2 - 3x - 9$$
$$(4x - 3)(x + 1)(2x + 3)$$

$$x^3 - 3x^2 - 4x - 30$$
$$(x - 5)(x^2 + 2x + 6)$$

$$x^3 + 8x^2 + 21x + 18$$
$$(x + 3)(x + 2)(x + 3)$$

$$15x^3 + 17x^2 - 6x - 8$$
$$(3x - 2)(x + 1)(5x + 4)$$

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