



Navn: _____

Dato: _____ Score: _____

$$x^3 + 15x^2 + 74x + 120$$

$$x^3 + 2x + 12$$

$$x^3 + 2x^2 - 32x - 96$$

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

$$9x^3 - 44x^2 - 204x - 160$$

$$7x^3 + 48x^2 + 20x - 96$$

$$6x^3 - 59x^2 + 129x - 70$$

$$28x^3 - 319x^2 + 643x - 360$$

$$x^3 - 5x^2 - 5x - 63$$

$$8x^3 - 50x^2 - 3x + 90$$



Navn: _____

Dato: _____ Score: _____

$$x^3 + 15x^2 + 74x + 120$$
$$(x + 4)(x + 5)(x + 6)$$

$$x^3 + 2x + 12$$
$$(x + 2)(x^2 - 2x + 6)$$

$$x^3 + 2x^2 - 32x - 96$$
$$(x + 4)(x - 6)(x + 4)$$

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

$$9x^3 - 44x^2 - 204x - 160$$
$$(x + 2)(x - 8)(9x + 10)$$

$$7x^3 + 48x^2 + 20x - 96$$
$$(7x - 8)(x + 6)(x + 2)$$

$$6x^3 - 59x^2 + 129x - 70$$
$$(x - 2)(x - 7)(6x - 5)$$

$$28x^3 - 319x^2 + 643x - 360$$
$$(4x - 5)(x - 9)(7x - 8)$$

$$x^3 - 5x^2 - 5x - 63$$
$$(x - 7)(x^2 + 2x + 9)$$

$$8x^3 - 50x^2 - 3x + 90$$
$$(2x - 3)(x - 6)(4x + 5)$$