



اسم: \_\_\_\_\_

التاريخ: \_\_\_\_\_ النتيجة \_\_\_\_\_

$$6x^2 + 36x$$

$$48x^3 - 302x^2 + 39x + 270$$

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

$$x^3 + 7x + 8$$

$$x^3 + 8x^2 + 17x + 30$$

$$x^3 - 6x^2 - 45x + 162$$

$$x^3 - 4x^2 - 5x - 42$$

$$64x^3 + 320x^2 - 81x - 405$$

$$x^3 + 5x^2 + 15x + 27$$

$$x^3 - 5x^2 + 6x - 8$$



اسم: \_\_\_\_\_

التاريخ: \_\_\_\_\_ النتيجة \_\_\_\_\_

$$6x^2 + 36x$$
$$6x(x + 6)$$

$$48x^3 - 302x^2 + 39x + 270$$
$$(8x - 9)(x - 6)(6x + 5)$$

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

$$x^3 + 7x + 8$$
$$(x + 1)(x^2 - x + 8)$$

$$x^3 + 8x^2 + 17x + 30$$
$$(x + 6)(x^2 + 2x + 5)$$

$$x^3 - 6x^2 - 45x + 162$$
$$(x - 9)(x - 3)(x + 6)$$

$$x^3 - 4x^2 - 5x - 42$$
$$(x - 6)(x^2 + 2x + 7)$$

$$64x^3 + 320x^2 - 81x - 405$$
$$(8x + 9)(x + 5)(8x - 9)$$

$$x^3 + 5x^2 + 15x + 27$$
$$(x + 3)(x^2 + 2x + 9)$$

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