



اسم: _____

التاريخ: _____ النتيجة _____

$$16x^3 + 86x^2 + 23x - 35$$

$$x^3 - x^2 - 16x + 16$$

$$16x^3 - 118x^2 - 89x + 72$$

$$8x^2 + 64x$$

$$35x^3 - 278x^2 + 440x - 192$$

$$5x^2 + 25x$$

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

$$6x^2 + 36x$$

$$x^3 + 3x^2 + x + 20$$

$$x^3 - 5x^2 - 4x - 12$$



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$$16x^3 + 86x^2 + 23x - 35$$
$$(8x + 7)(x + 5)(2x - 1)$$

$$x^3 - x^2 - 16x + 16$$
$$(x - 1)(x - 4)(x + 4)$$

$$16x^3 - 118x^2 - 89x + 72$$
$$(8x + 9)(x - 8)(2x - 1)$$

$$8x^2 + 64x$$
$$8x(x + 8)$$

$$35x^3 - 278x^2 + 440x - 192$$
$$(7x - 8)(x - 6)(5x - 4)$$

$$5x^2 + 25x$$
$$5x(x + 5)$$

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

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

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

$$x^3 - 5x^2 - 4x - 12$$
$$(x - 6)(x^2 + x + 2)$$