Multiplication of Polynomials

Name

Score

Math Blast

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PUBLISHING
fun and interactive math for all.

Multiply and show all steps.

$(x + 3)(x + 2)$

$(2x - 1)(x + 4)$

$(x^2 + 2x + 1)(x - 1)$

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

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

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

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

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

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

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

Multiply and show all steps.

$x^2 + 5x + 6$	$2x^2 + 7x - 4$
$x^3 + x^2 - x - 1$	$3x^3 + 14x^2 + 7x + 10$
$x^4 + 2x^3 + 2x^2 + x + 2$	$2x^4 - 3x^3 + 7x^2 - 10x + 12$
$x^3 + x^2 + x + 6$	$4x^4 + 2x^3 - 5x^2 + 3x - 1$
$x^4 + 4x^3 - 12x^2 - 16x - 16$	$6x^4 + x^3 + 5x^2 - 5x - 3$