

EJERCICIOS DE OPERACIONES CON MONOMIOS

1.- Calcula el resultado de las siguientes operaciones con monomios (para poner elevado utilizar ^)

$3x + 2x =$

$4x + x =$

$5x + 6x =$

$8x + 9x =$

$3x^2 + 2x^2 =$

$5x^2 + 4x^2 =$

$6x + 2x + 5x =$

$3x + 2x + x =$

$4x + 8x + 2x =$

$6x - 3x =$

$8x - 5x =$

$11x - x =$

$5x - 8x =$

$9x - 6x =$

$3x - 5x =$

$4x^2 - 9x^2 =$

$7x^2 - 10x^2 =$

$x^2 - 5x^2 =$

$3x + 6x - 4x =$

$2x - 5x - 4x =$

$x - 3x - 4x =$

$2x^2 \cdot 5x^3 =$

$3x \cdot 4x^2 =$

$5x \cdot 3x^4 =$

$4a^2 \cdot 5a^3 =$

$3a^4 \cdot 6a^2 =$

$2b^6 \cdot 3b^4 =$

$4x + 7x =$

$9x + x =$

$2x + 7x =$

$4x + 10x =$

$12x^2 + 4x^2 =$

$4x^2 + 5x^2 =$

$9x + 3x + 6x =$

$x + 5x + 5x =$

$3x + 5x + 6x =$

$7x - 3x =$

$9x - 4x =$

$10x - x =$

$5x - 9x =$

$12x - 4x =$

$3x - 7x =$

$8x^2 - 12x^2 =$

$7x^2 - 14x^2 =$

$x^2 - 7x^2 =$

$4x + 5x - 6x =$

$2x - 7x - 9x =$

$x - 2x - 5x =$

$4x^2 \cdot 5x^3 =$

$2x \cdot 6x^2 =$

$3x \cdot 3x^5 =$

$2a^2 \cdot 6a^3 =$

$4a^3 \cdot 2a^6 =$

$5b^6 \cdot 5b^4 =$

$(x - 1) - (x - 5) =$

$2x + (1 + x) =$

$5x - (3x - 2) =$

$(3x - 4) + (3x + 4) =$

$(1 - x) - (1 - 2x) =$

$(2 - 5x) - (3 - 7x) =$

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

$(x^2 - 4x - 5) + (x^2 + 3x - 1) =$

$(x^2 - 4) + (x + 5) - (x^2 - x) =$