

Cuadrado de un binomio

$(2a+5b)^2=$		$36a^2 - 60ab + 25b^2$
$(3a+4b)^2=$		$\frac{25}{36}a^2 + \frac{5}{7}ab + \frac{9}{49}b^2$
$(5a - 7b)^2=$		$9a^2 + 24ab + 16b^2$
$(6a - 5b)^2=$		$49 + 70a + 25a^2$
$(-8a + 9b)^2 =$		$64a^2 - 144ab + 81b^2$
$(1.2a - 4b)^2=$		$10.24a^2 - 28.8ab + 20.25b^2$
$(7 + 5a)^2=$		$4a^2 + 20ab + 25b^2$
$(a - 3b)^2 =$		$a^2 - 6ab + 9b^2$
$(3.2a - 4.5b)^2$		$1.44a^2 - 9.6ab + 16b^2$
$\left(\frac{5}{6}a + \frac{3}{7}b\right)^2 =$		$25a^2 - 70ab + 49b^2$

Binomio con términos semejantes

$(7a+2b)(11a+3b)=$		$48r^2+88rs-45s^2$
$(12r-5s)(4r+9s)=$		$30w^2+71w+42$
$(6x-y)(8x-7y)=$		$8s^6+2s^3t^2-45t^4$
$(5w+6)(6w+7)=$		$28.81x^2-33.09x+9.5$
$(6x^2+2y)(2x^2+3y)=$		$\frac{3}{8}a^2 + \frac{3}{10}ab - \frac{4}{15}b^2$
$(2s^3+5t^2)(4s^3-9t^3)=$		$77a^2+43ab+6b^2$
$(2.4x+1.5)(3.5x+0.4)=$		$48x^2+34xy-7y^2$
$(6.7x-3.8)(4.3x-2.5)=$		$12x^4+22x^2y+6y^2$
$\left(\frac{2}{3}a + \frac{1}{2}\right)\left(\frac{4}{5}a + \frac{5}{6}\right) =$		$8.4x^2+6.21x+0.6$
$\left(\frac{3}{4}a - \frac{2}{5}b\right)\left(\frac{1}{2}a + \frac{2}{3}b\right)$		$\frac{8}{15}a^2 + \frac{43}{45}a + \frac{5}{12}$

Binomio conjugado

$(2x + 3y)(3x - 3y) =$		$x^2 - 64y^2$
$(3x + 4y)(3x - 4y) =$		$4x^2 - 15y^2$
$(2x - 5y)(2x + 5y) =$		$49x^2 - 9y^2$
$(5x - 6y)(5x + 6y) =$		$100x^2 - 49y^2$
$(7x + 3y)(7x - 3y) =$		$4x^2 - 9y^2$
$(8x - 11y)(8x + 11y) =$		$25x^2 - 36y^2$
$(9x - y)(9x + y) =$		$144x^2 - 169y^2$
$(x + 8y)(x - 8y) =$		$64x^2 - 121y^2$
$(12x + 13y)(12x - 13y) =$		$81x^2 - y^2$
$(10x - 7y)(10x + 7y) =$		$9x^2 - 16y^2$