

INICIACIÓN ALGEBRA

$$a - (a + b) = a - a - b = -b$$

1) $x - (x - y)$	=		=	
2) $x + (x - y)$	=		=	
3) $2x - (x - 2y)$	=		=	
4) $3a - (a + 2ab)$	=		=	
5) $2xy - 2x + 2y$	=			

$$6) (3a + b) - (a + 2b) = 3a + b - a - 2b = \boxed{-2b + 2a}$$

$$7) (2a + b) + (a + 3b) = \boxed{3a + 4b}$$

$$8) (4x - y) - (2x - y) = \boxed{2x}$$

$$9) 17x^2 - 4x^2 = 13x^2$$

$$10) 8x^2 + 4x - 3x^2 + x = \boxed{5x^2 + 5x}$$

$$11) 4a^2b + a^2b^2 = \boxed{4a^2b + a^2b^2}$$

$$12) 5x^4 - 2x^2 - 3x^2 = \boxed{5x^4 - 5x^2}$$

$$12) -5x^2y^2z - (-x^2y^2z) = -5x^2y^2z + x^2y^2z = -4x^2y^2z$$

$$13) 2x^2 - (4x^2 + 5x^2) = \boxed{-7x^2}$$

$$14) -(2x^2 + 3x) - (4x^2 + 5x) = \boxed{-6x^2 - 8x}$$