$$\frac{2/(12/2013)}{(A+B)^{2}} = A^{2} + 2AB + B^{2} \\
(A-B)(A+B) = A^{2} - B^{2}$$

$$\frac{(A-B)^{2}}{(A-B)(A+B)} = A^{2} - B^{2}$$

$$\frac{(A-B)^{2}}{(A-B)(A+B)} = A^{2} - B^{2}$$

$$\frac{(A-B)^{2}}{(A+B)^{2}} = A^{2} - 2AB + B^{2}$$

$$\frac{(A-B)(A+B)}{(A+B)} = A^{2} - A^{2} + A^{2} +$$

$$299 (-5a - b)^2 = (-x + 3)^2 =$$

$$= (-5a)^{2} + 2(-5a)(-l_{r}) + (-l_{r})^{2} = (-x)^{2} + 2(-x) \cdot 3 + 3^{2} =$$

$$=25a^{2}+10ab+b^{2}$$
  $=x^{2}-6x+9$ 

## QUADRATO DEL TRINOMIO

$$(A+B+C)^2 = (A+B+C)(A+B+C) = A^2 + AB + AC +$$

$$(2x - y + 1)^{2} = 4x^{2} + 1 + 2(2x)(-y) + 2(-y) \cdot 1 + 2(2x) \cdot 1 =$$

$$=4x^{2}+y^{2}+1-4xy-2y+4x$$