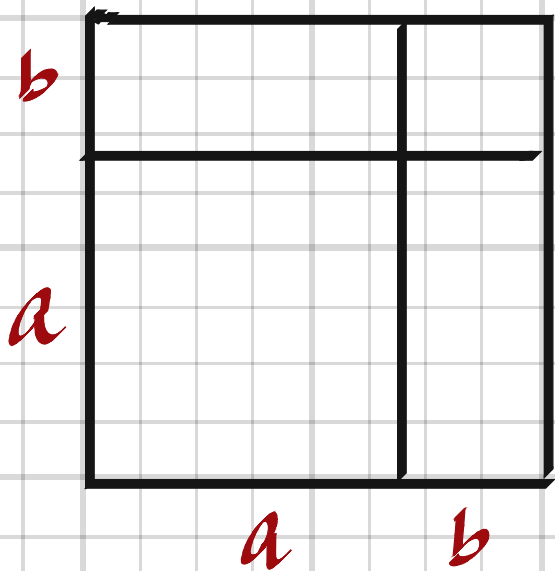


Kvadreringsregeln



$$(a+b)^2 = a^2 + ba + ab + b^2$$

$$(a+b)^2 = a^2 + 2ab + b^2$$

$$(a-b)^2 = (a+(-b))^2 = a^2 + (-b) \cdot a + a \cdot (-b) + (-b)^2$$

$$(a-b)^2 = a^2 - 2ab + b^2$$

Konjugatregeln

$$(a+b)(a-b) = a^2 - ab + ba - b^2 = a^2 - b^2$$