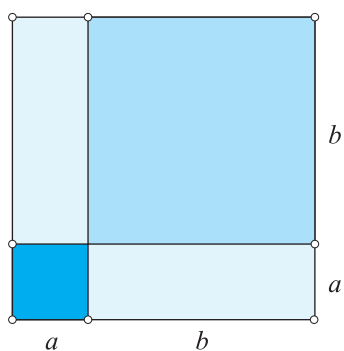


# Bez riječi

Na sljedećim slikama dato je geometrijsko tumačenje nekih osnovnih algebarskih identiteta. Prouči ih i opiši svojim riječima.

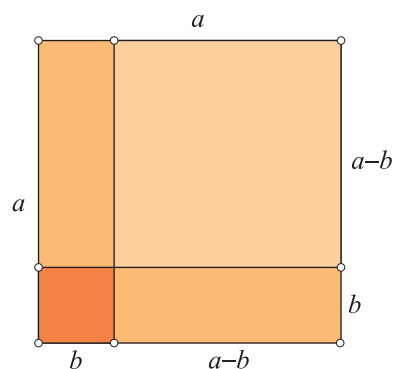
## Kvadrat zbroja

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



## Kvadrat razlike

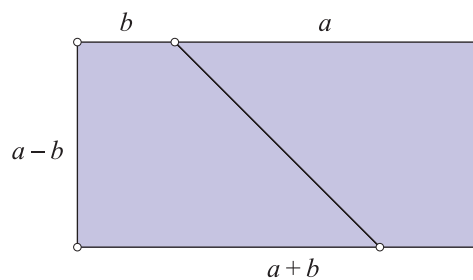
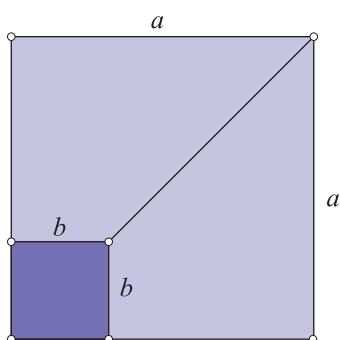
$$(a - b)^2 = a^2 - 2ab + b^2$$



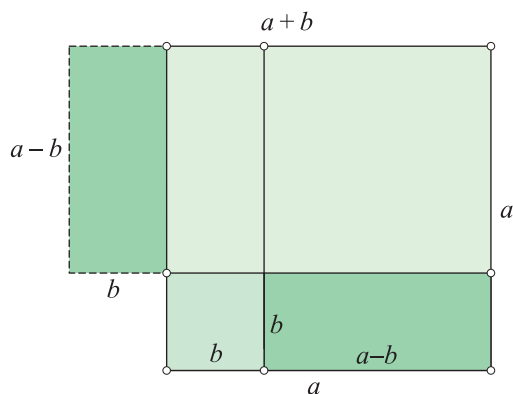
## Razlika kvadrata

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

1. način



2. način



Kub zbroja

$$(a + b)^3 = a^3 + 3a^2b + 3ab^2 + b^3$$

