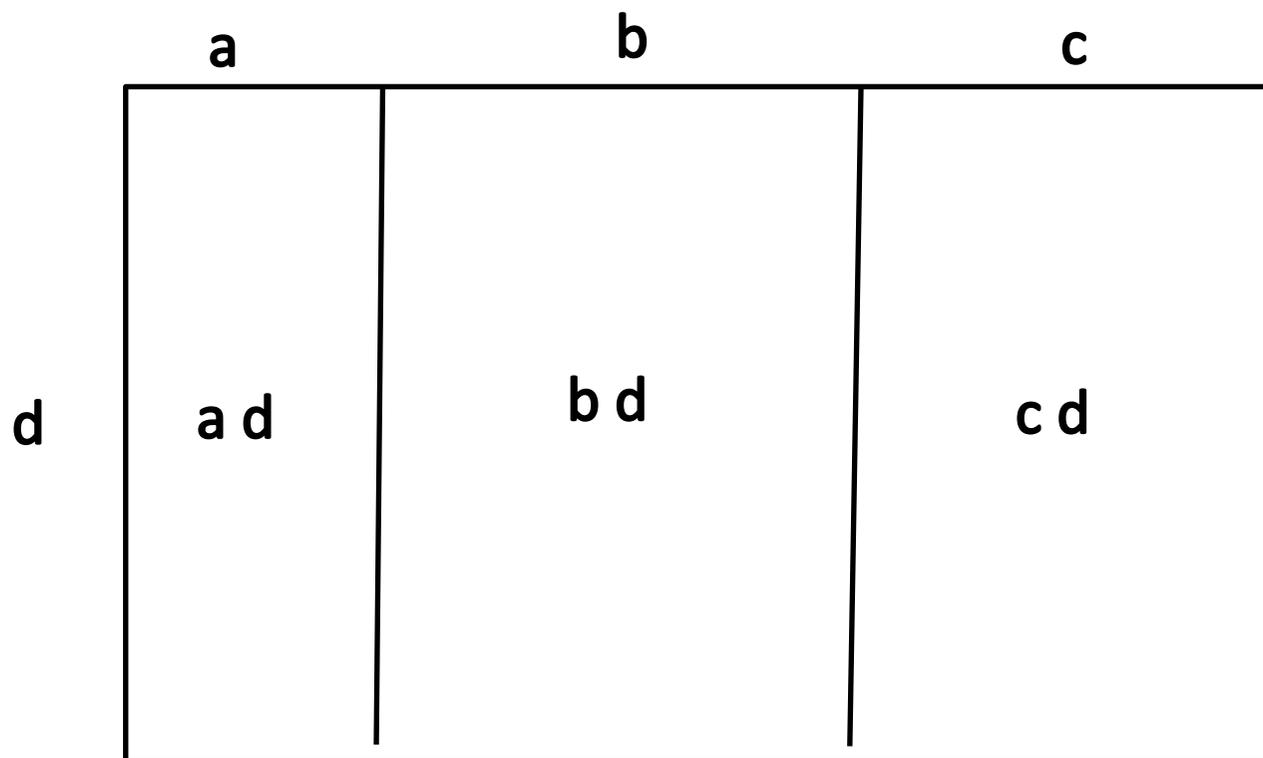


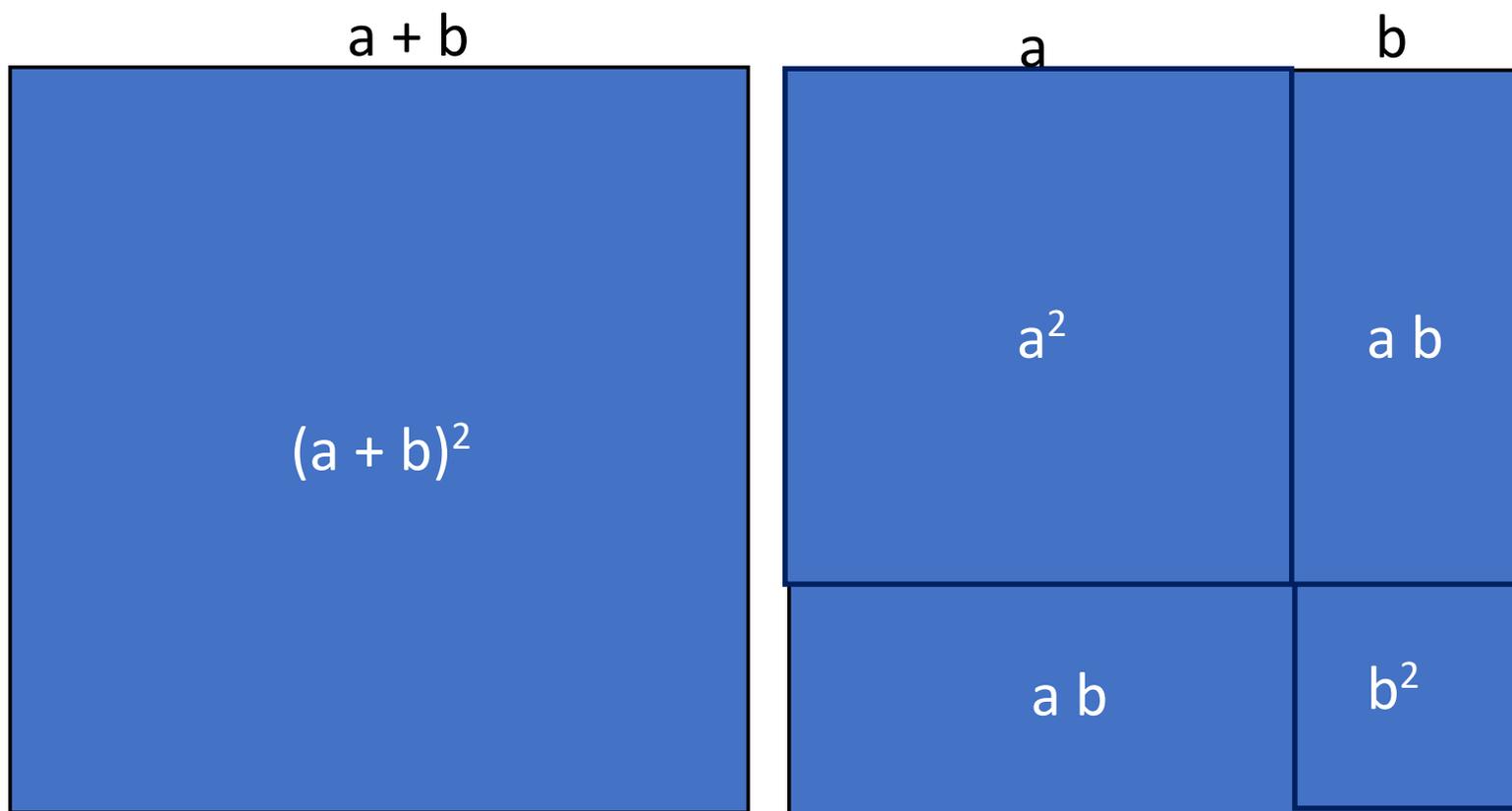
## Proprietà distributiva

$$d(a + b + c) = ad + bd + cd$$

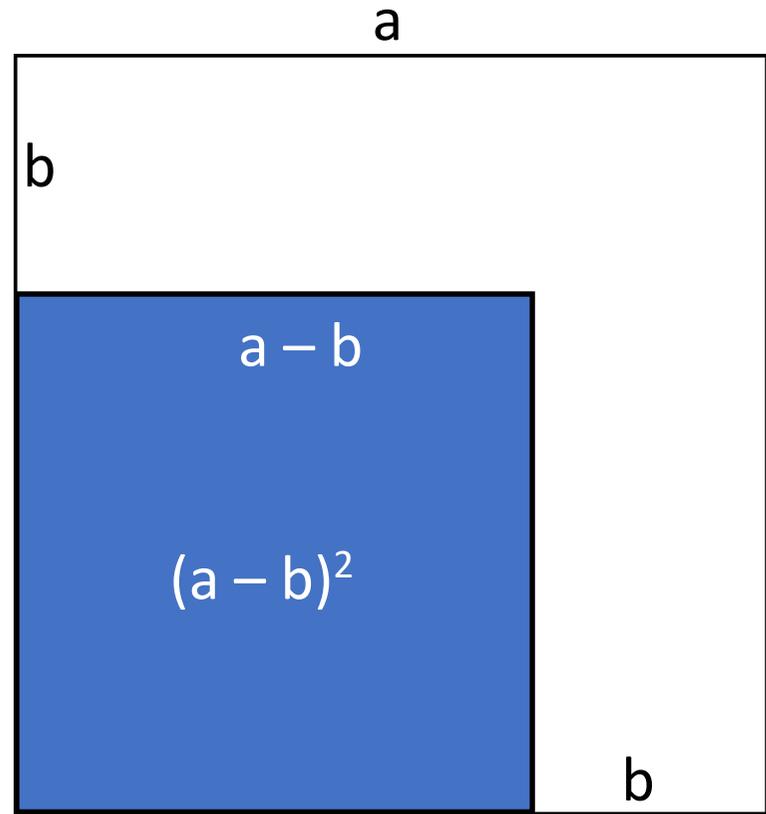
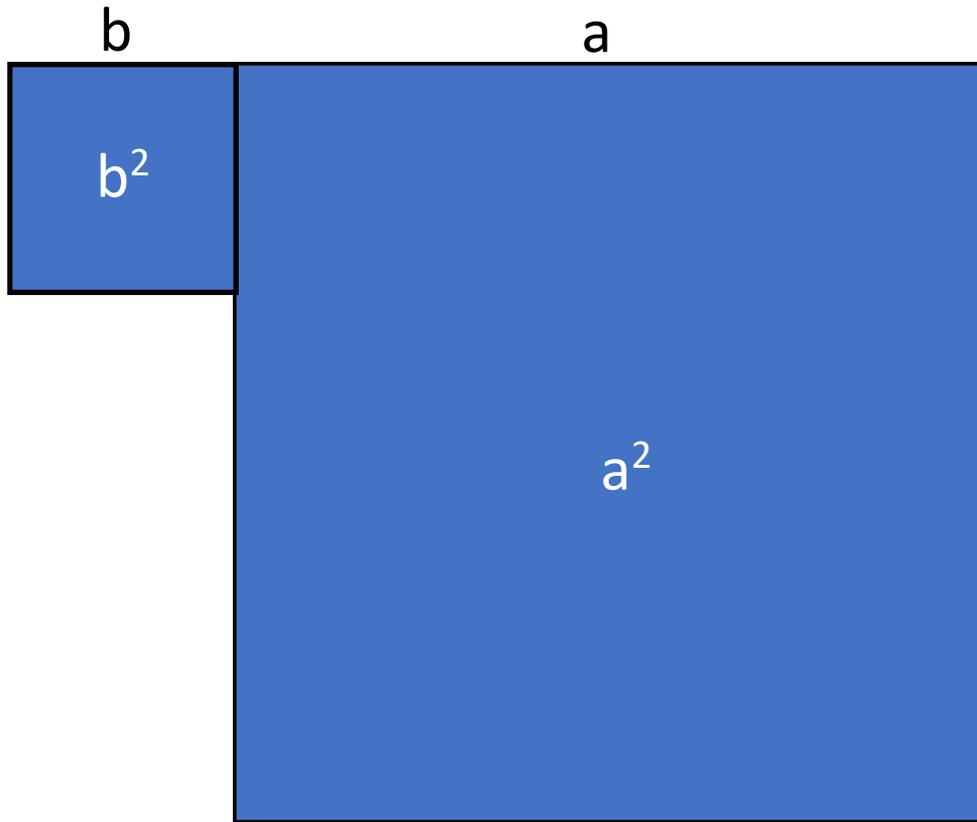


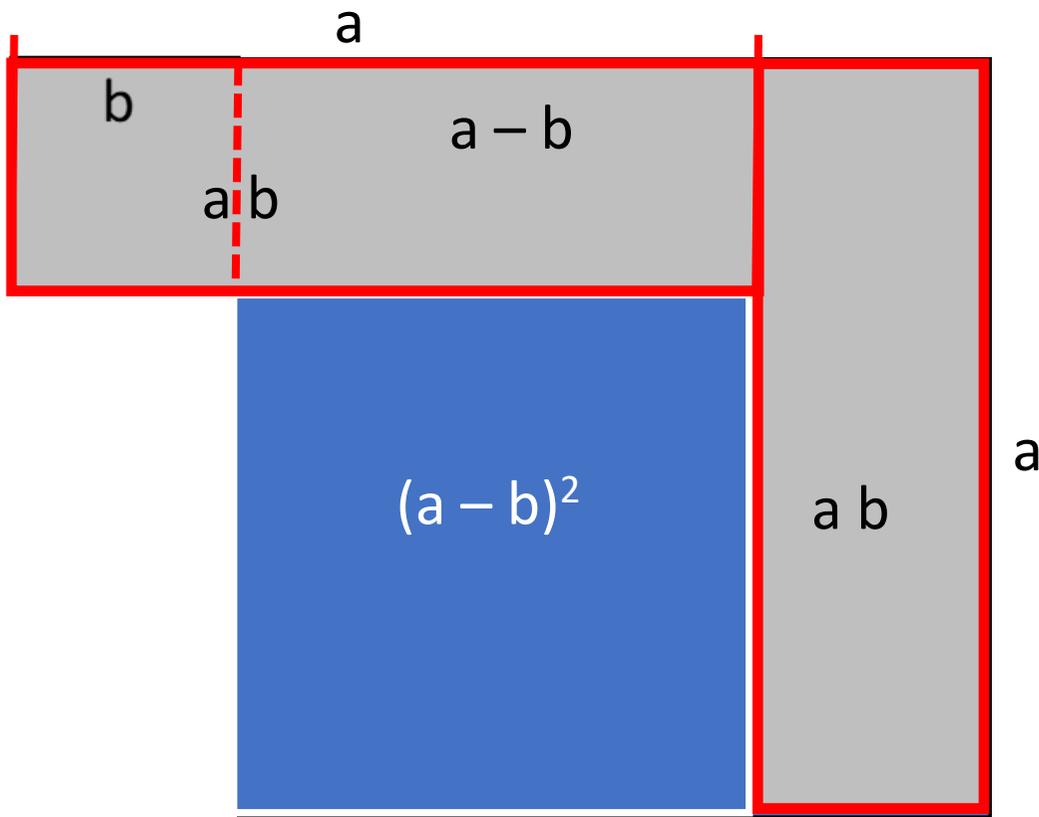
## Quadrato di un binomio

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



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



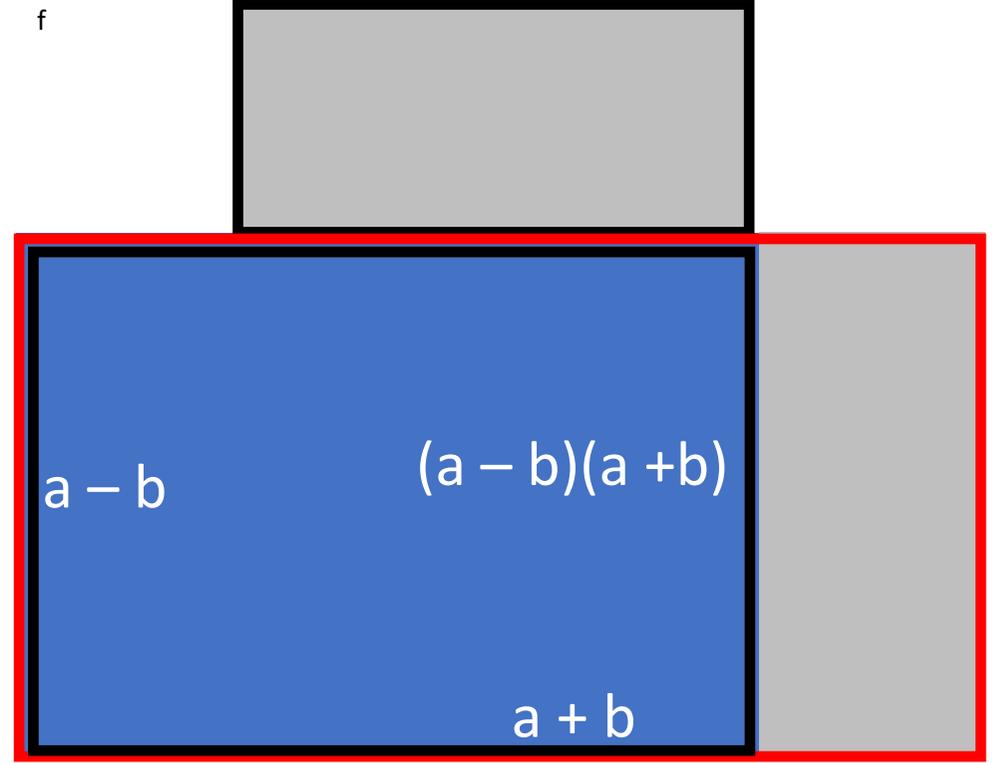
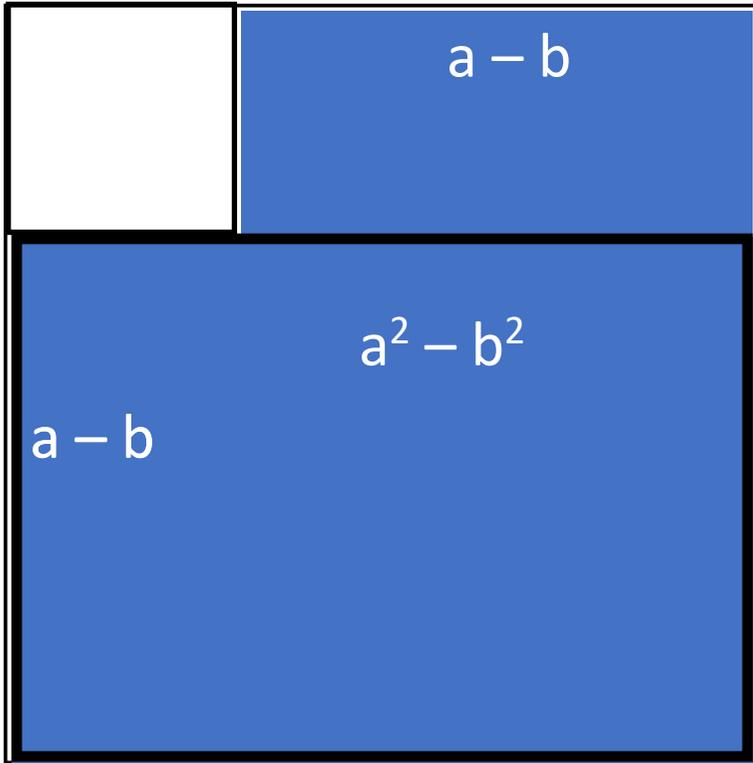


$$(a - b)^2 = a^2 - 2ab + b^2$$

## Somma per differenza

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

f



# Teorema di Pitagora

In ogni triangolo rettangolo, la somma delle aree dei quadrati costruiti sui cateti, equivale all'area del quadrato costruito sull'ipotenusa.

$$c^2 = a^2 + b^2$$

