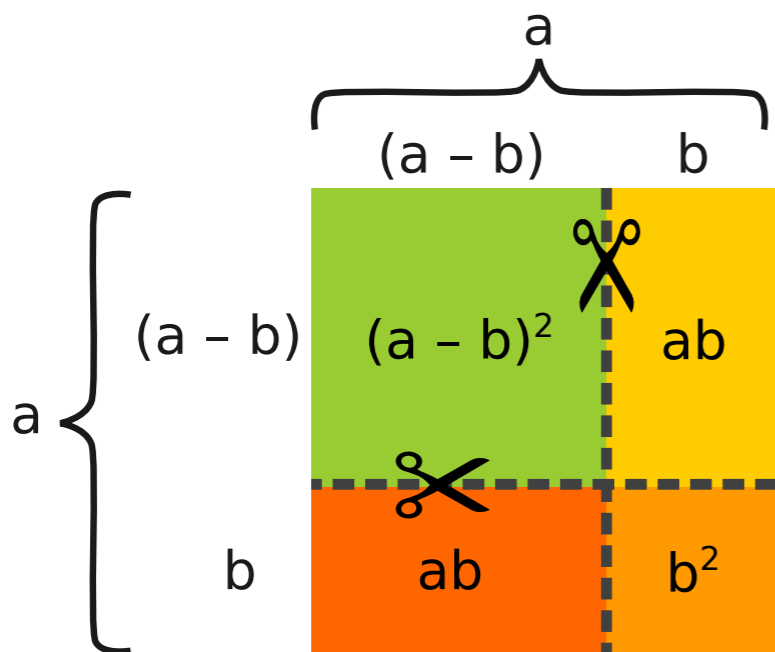


Zapamiętaj



$$(a - b)^2 = (a - b)(a - b) = a^2 - ab - ab + b^2 = \boxed{a^2 - 2ab + b^2}$$

Wzór ogólny



Przykład

$$\begin{array}{c} a \quad b \\ \downarrow \quad \downarrow \\ (3x - 7)^2 = (3x)^2 - 2 \cdot 3x \cdot 7 + 7^2 = \\ = 9x^2 - 42x + 49 \end{array}$$

Uwaga!

$$(a - b)^2 \neq a^2 - b^2$$

