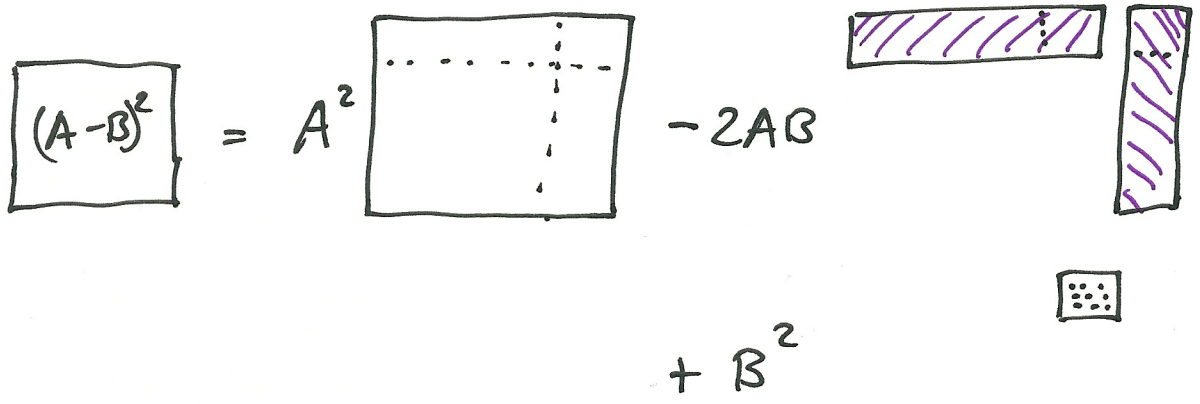
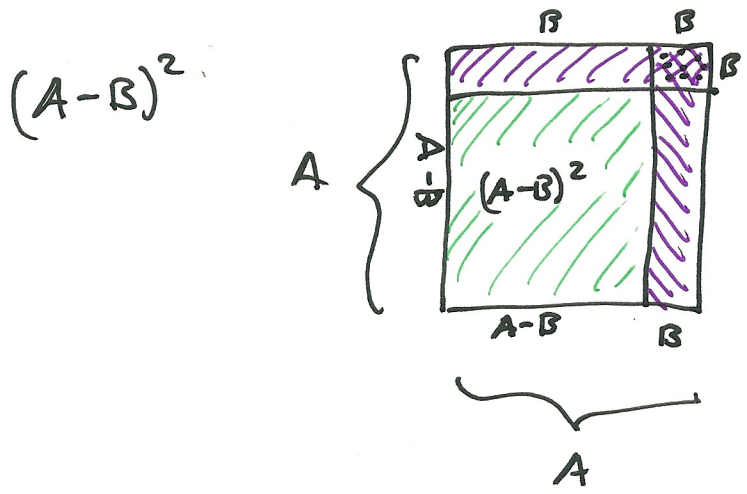
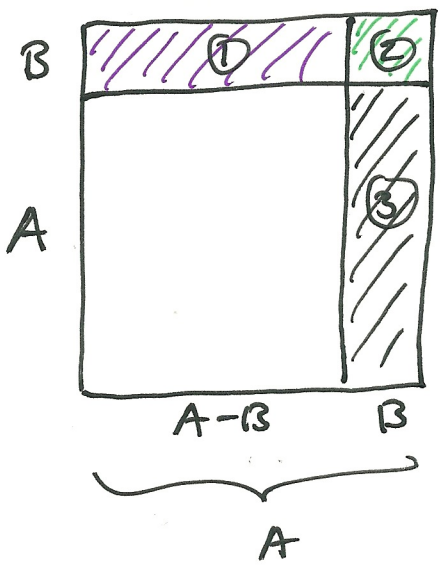


DARSTELLUNGEN



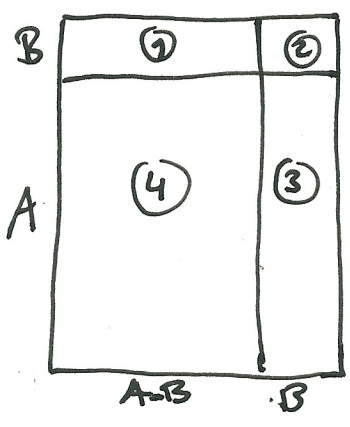
Man muss B^2 wieder addieren, weil es mit $-2AB$ doppelt subtrahiert wurde

$(A+B)(A-B) = A^2 - B^2$



$\textcircled{1} (A-B) \cdot B = AB - B^2$
 $\textcircled{2} B^2$
 $\textcircled{3} A \cdot B$

 $\Rightarrow \textcircled{1} = \textcircled{3} - \textcircled{2}$



$\textcircled{1} + \textcircled{4}$
 $= \underbrace{\textcircled{4} + \textcircled{3}}_{A^2} - \textcircled{2}_{B^2}$
 $= A^2 - B^2$