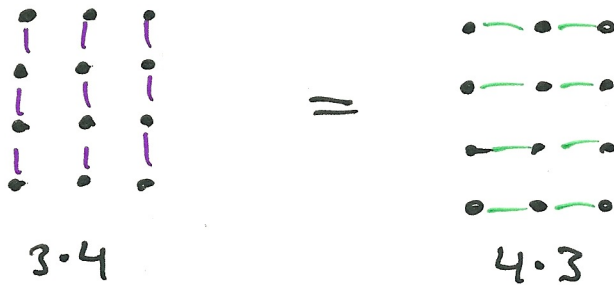
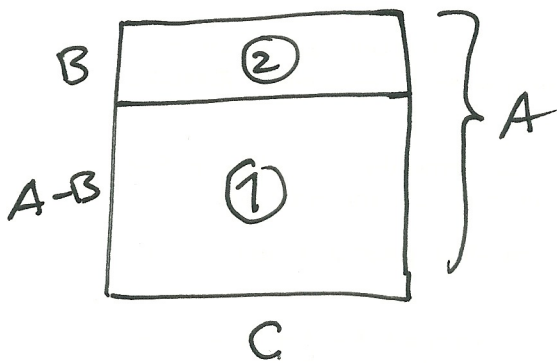


# DARSTELLUNGEN

$A \cdot B = B \cdot A$



$(A - B) \cdot C = A \cdot C - B \cdot C$



$(1) + (2) = A \cdot C$

$(1) = ((1) + (2)) - (2)$   
 $= A \cdot C - B \cdot C$

AB5

$(A + B) \cdot (A - B) = A \cdot A - \underbrace{A \cdot B + B \cdot A}_{\substack{\text{zusammen} \\ \text{Null}}} - B \cdot B$   
 $= A^2 - B^2$

362 (a)  $5^4$  (d)  $\frac{1}{4}$  (e)  $\frac{1}{77}$  (h)  $\frac{1}{5^2}$

364 (a)  $x^2 y^2$  (b)  $x^2 y^2 z^2$  (c)  $x^3 y^3 z^3$

374 (a)  $4 \cdot p^3 q^3$  (b)  $27 \cdot p^3 \cdot r^4$

377 (b)  $5 \cdot w$  (c)  $u z^2$