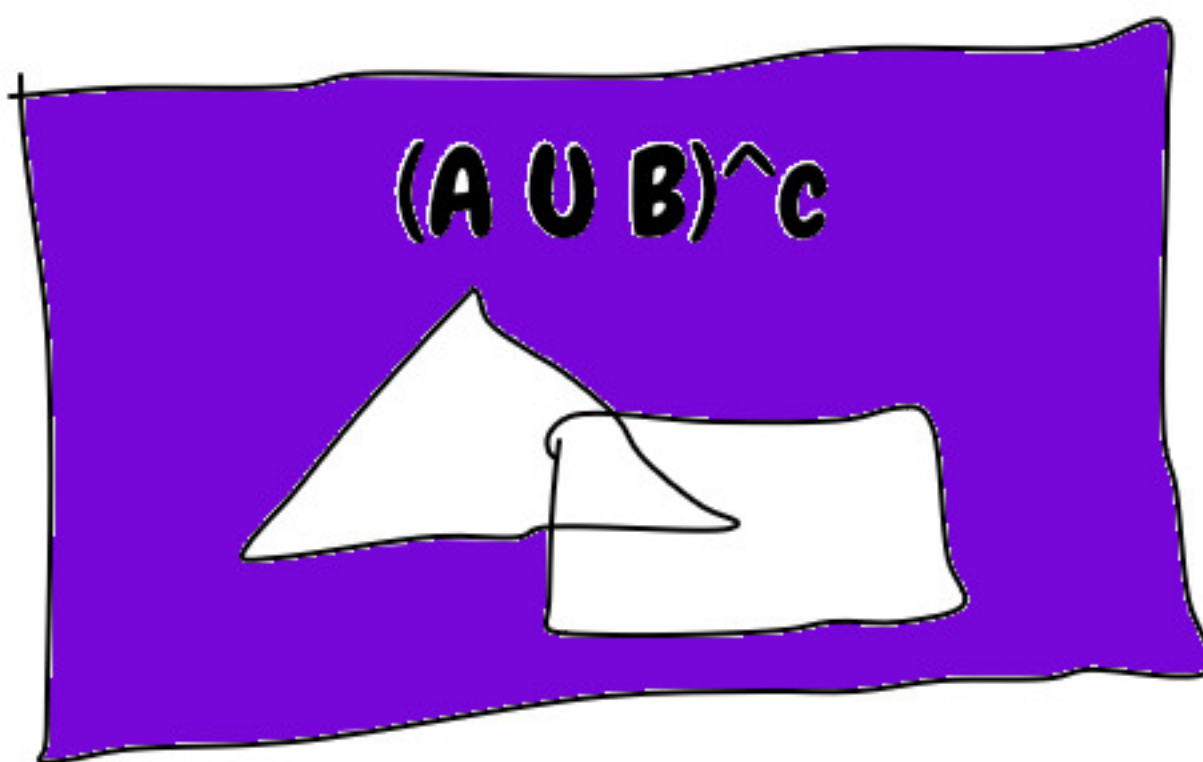
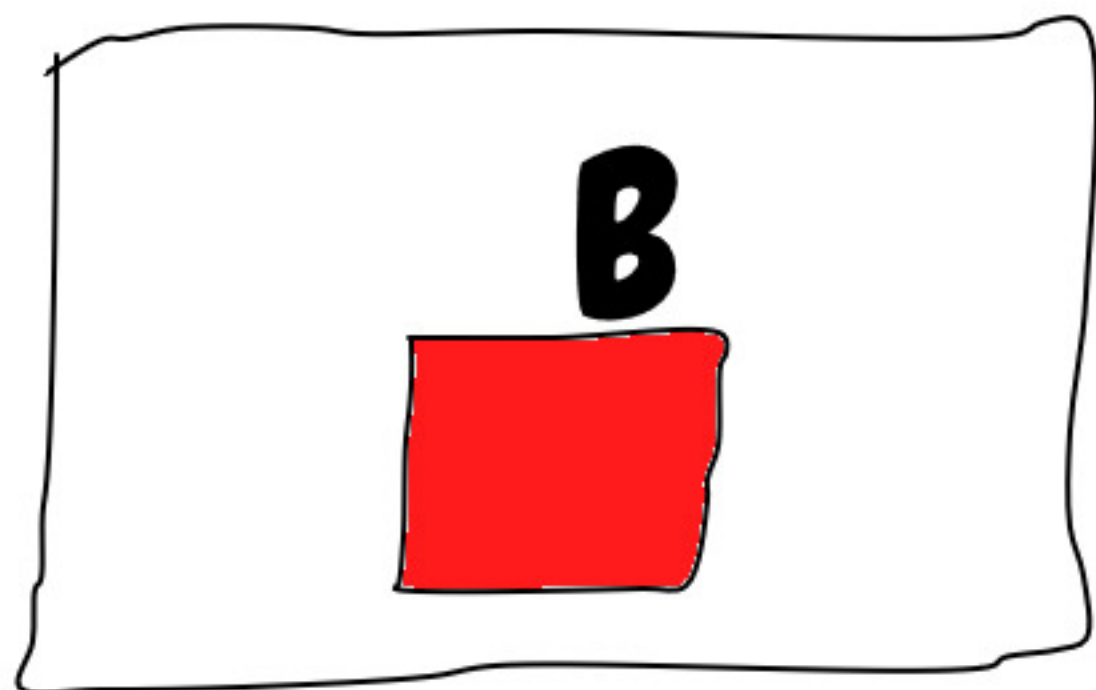
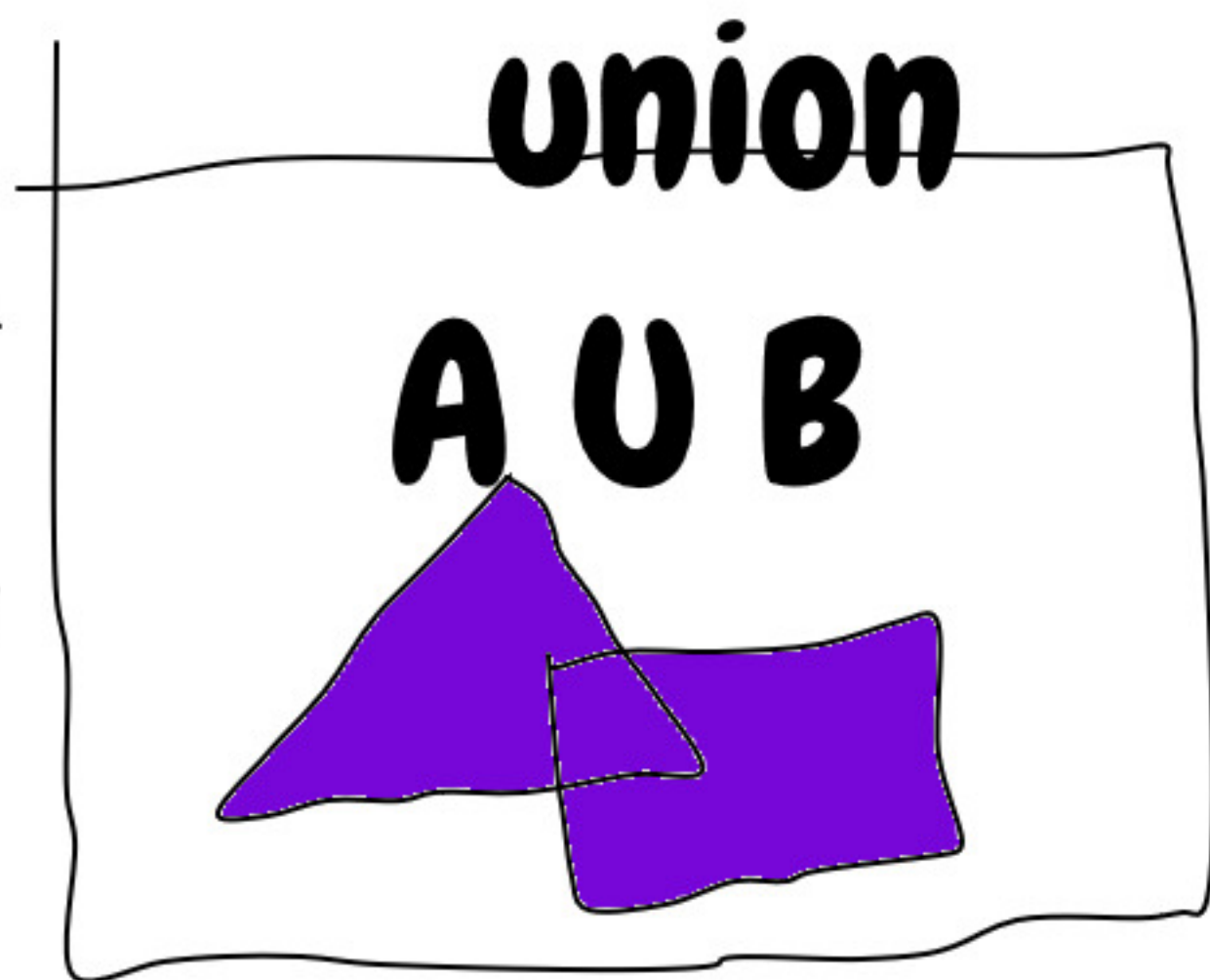
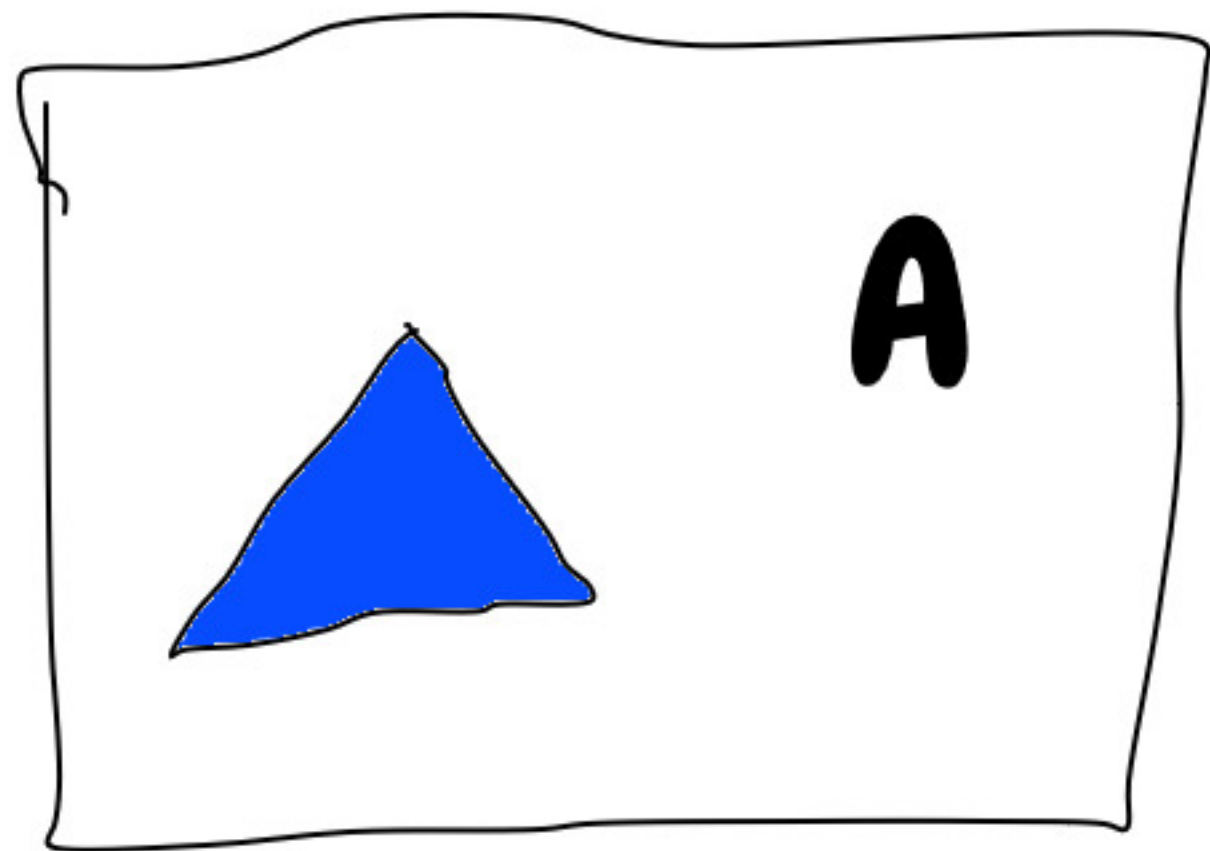
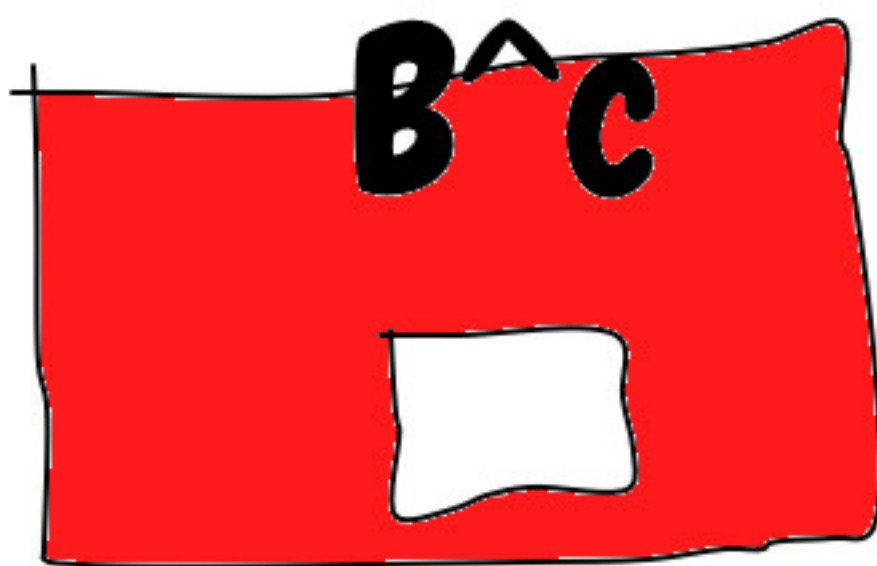
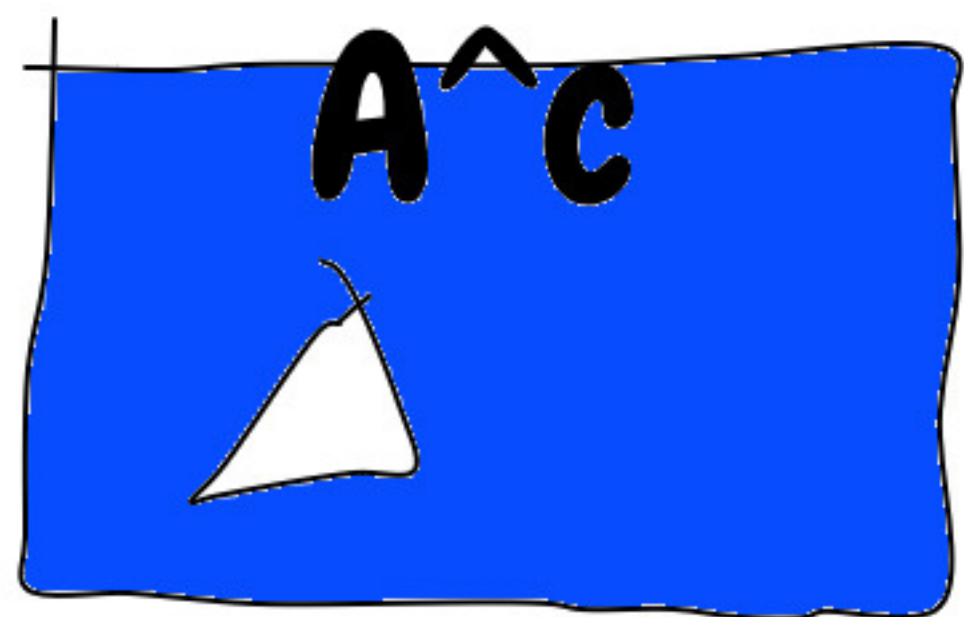
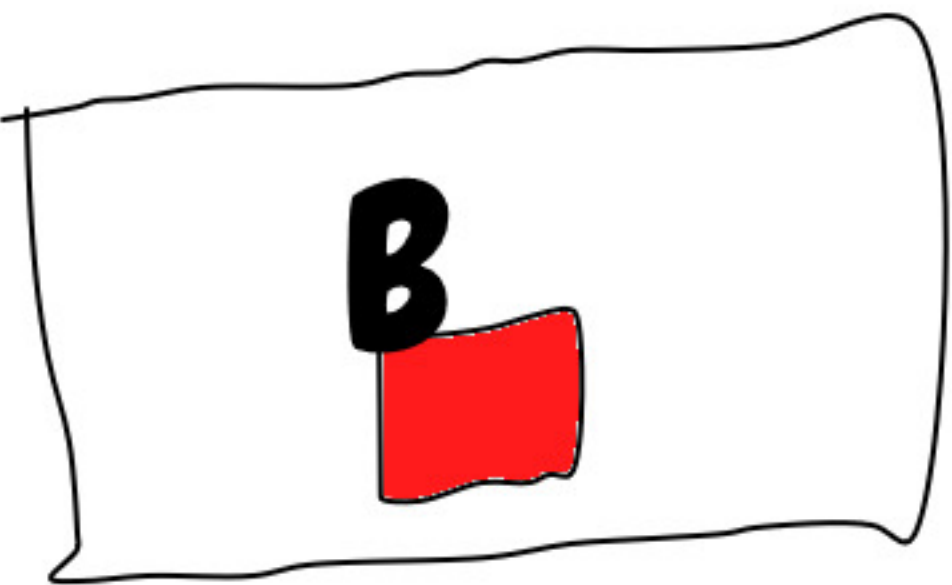
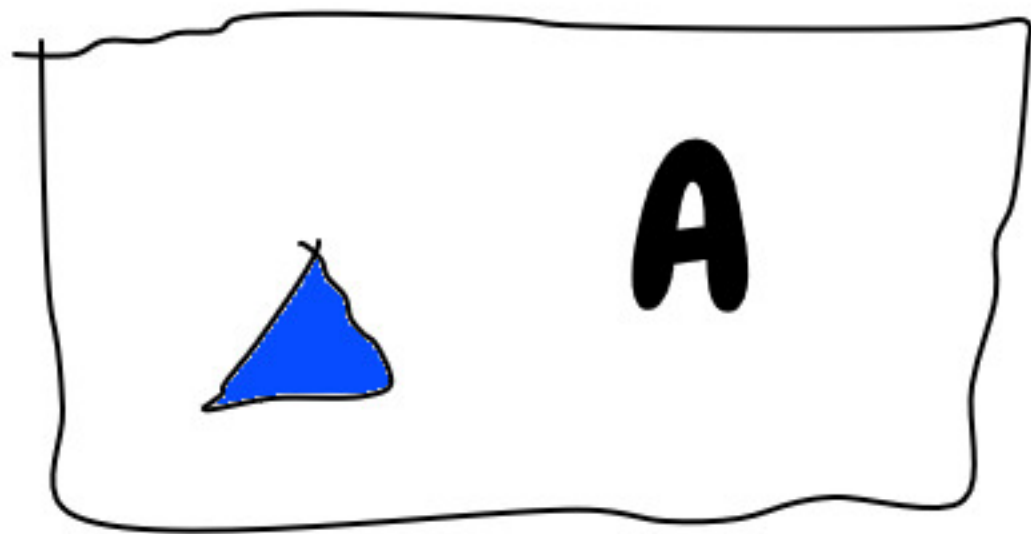


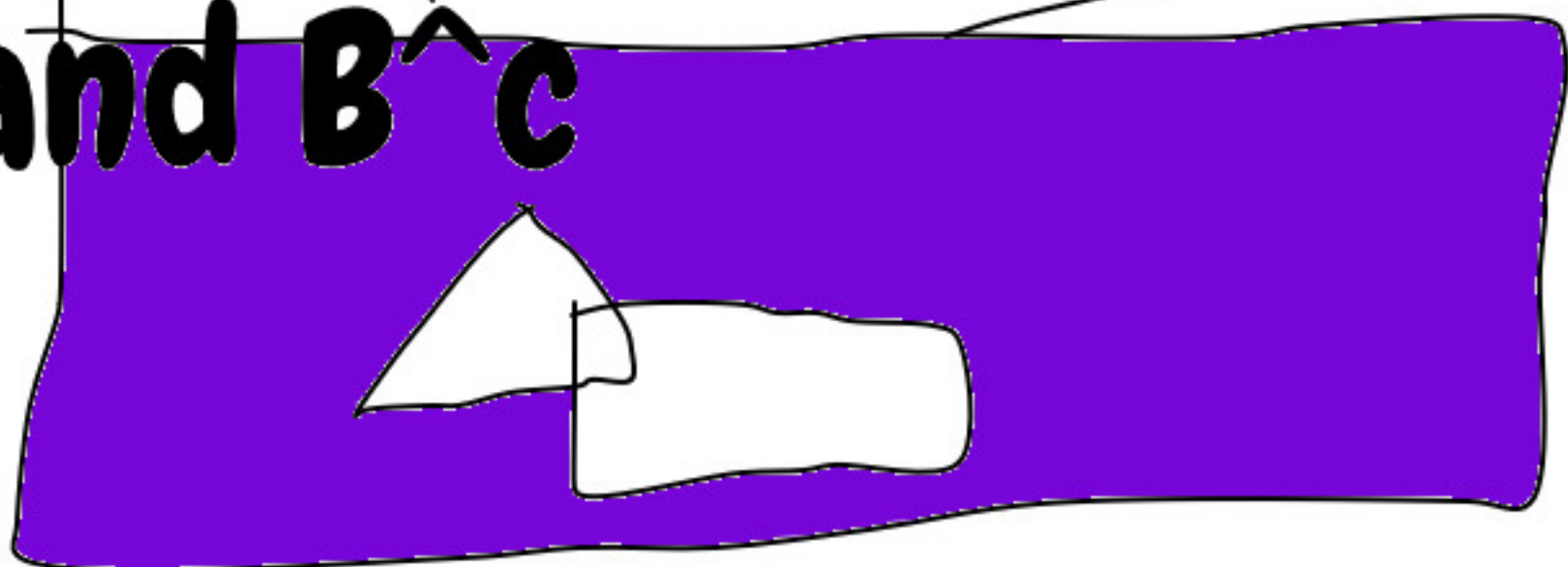
**Complement**





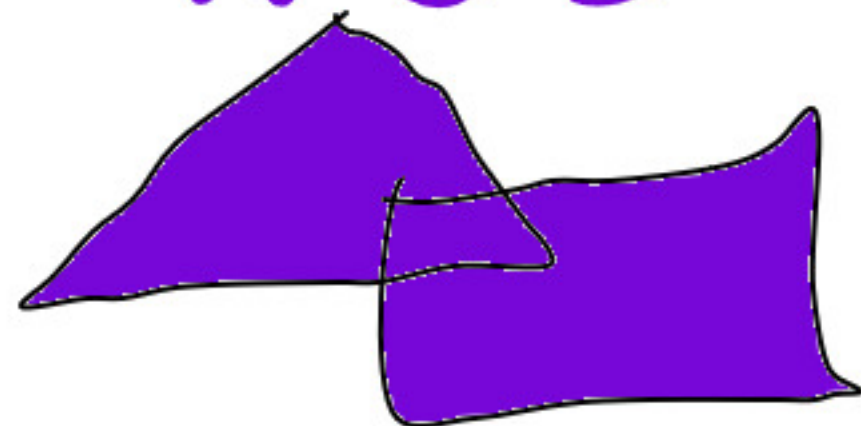
**intersection**

**$A^c$  and  $B^c$**



**union**

**$A \cup B$**



**intersection: A and B**

