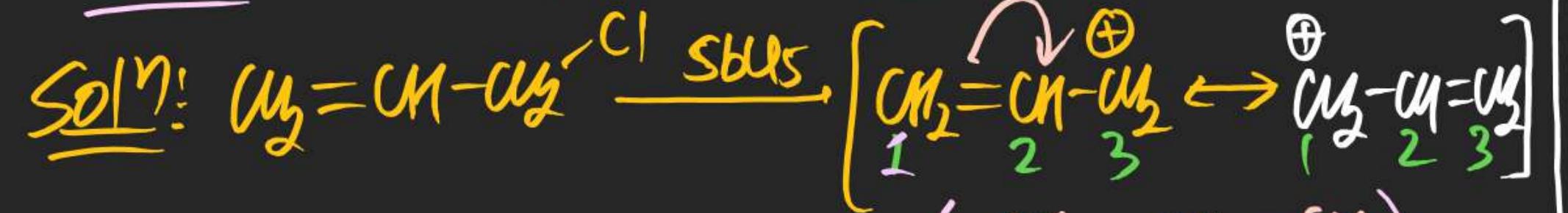
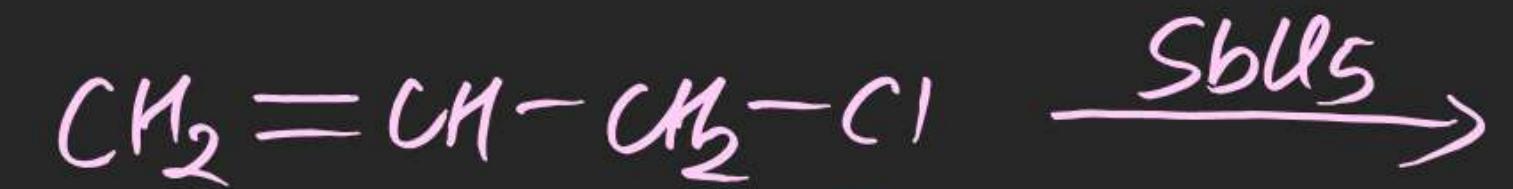
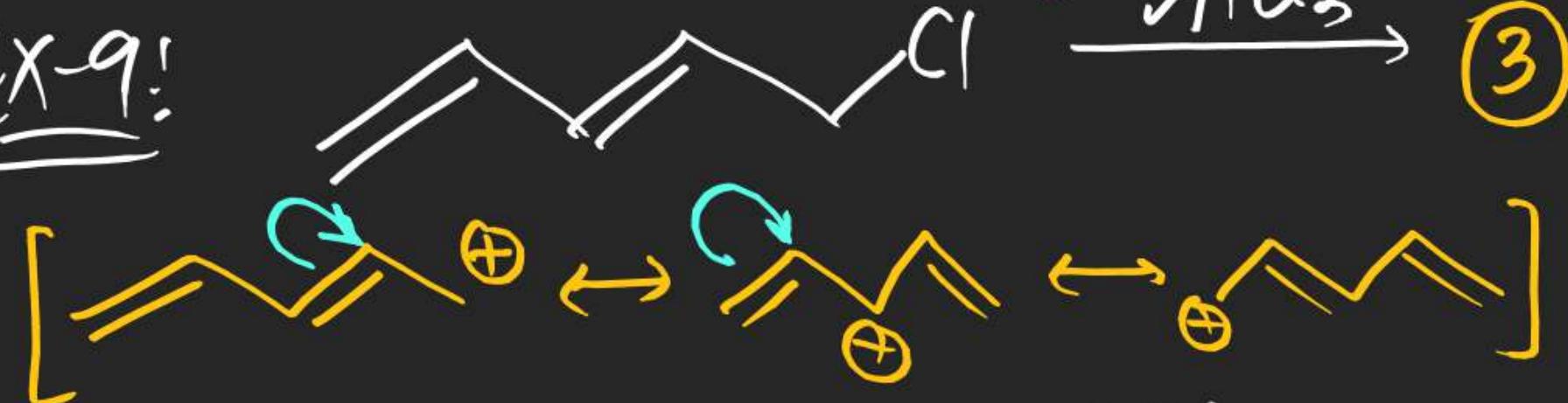
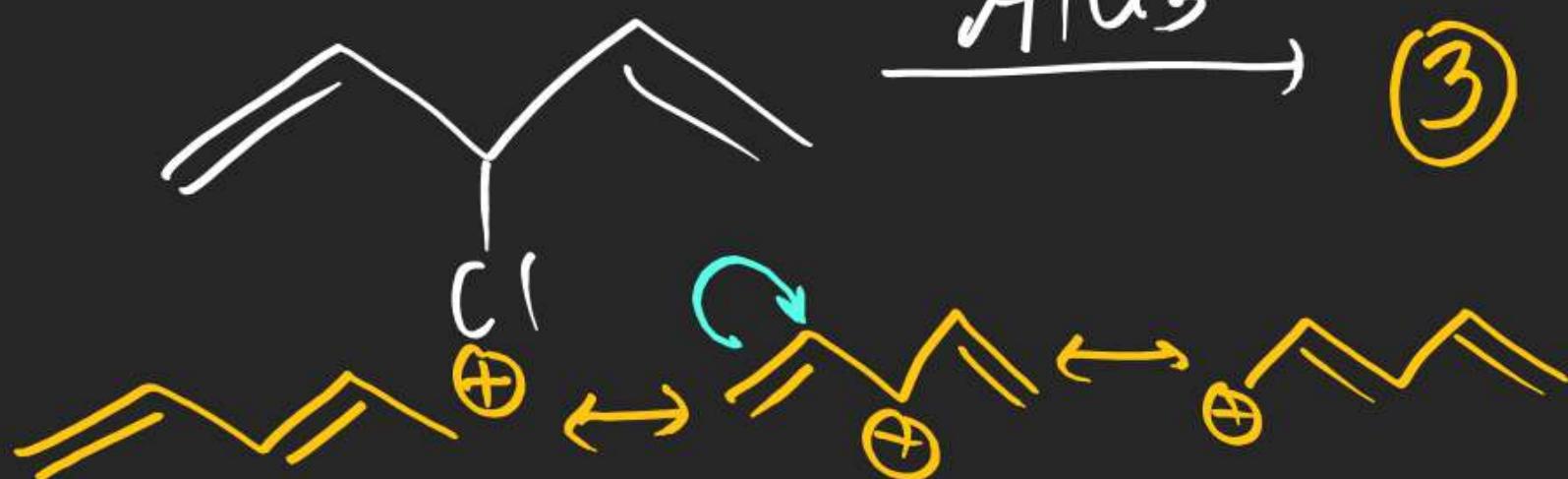
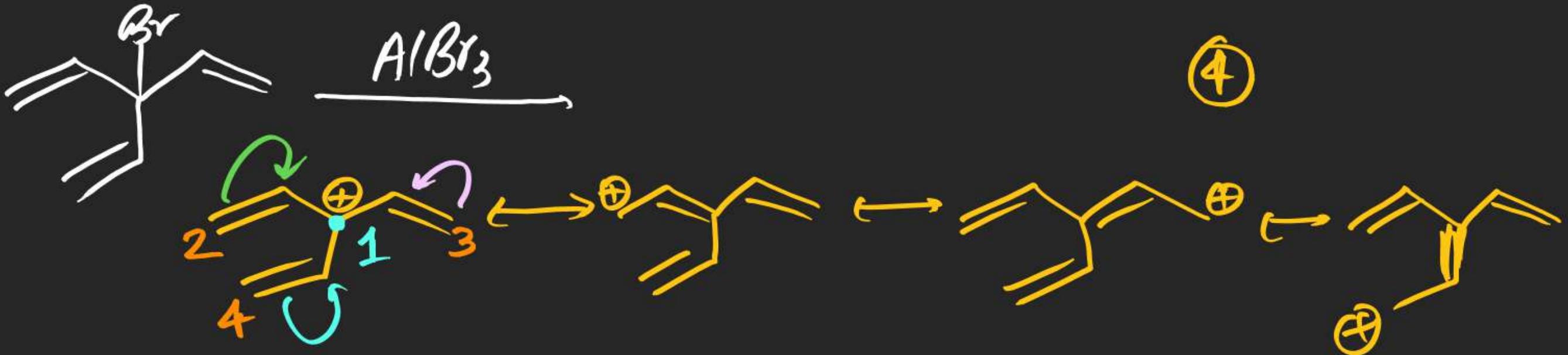
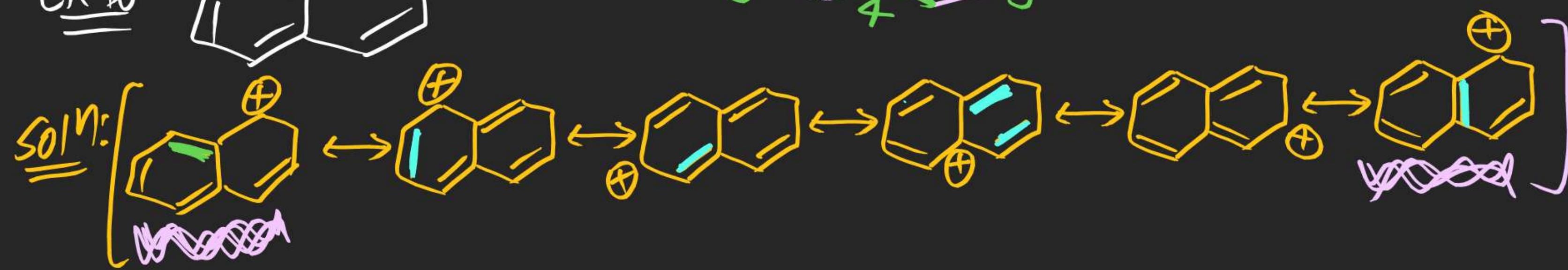
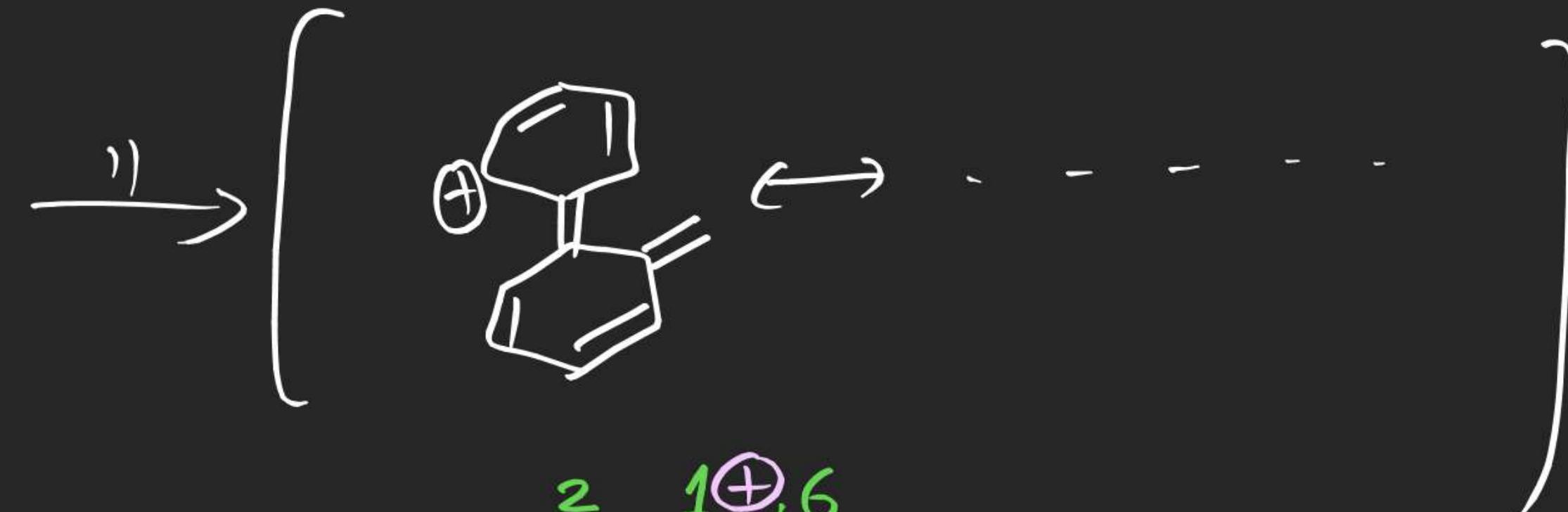
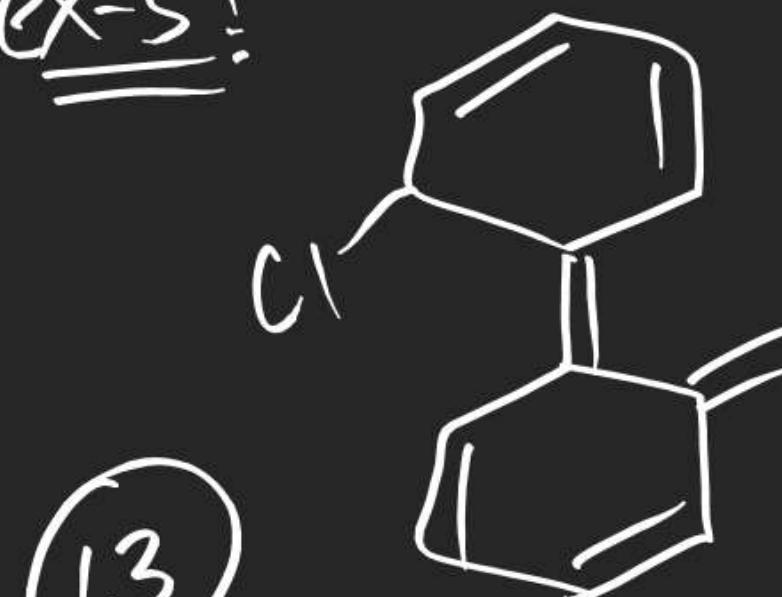
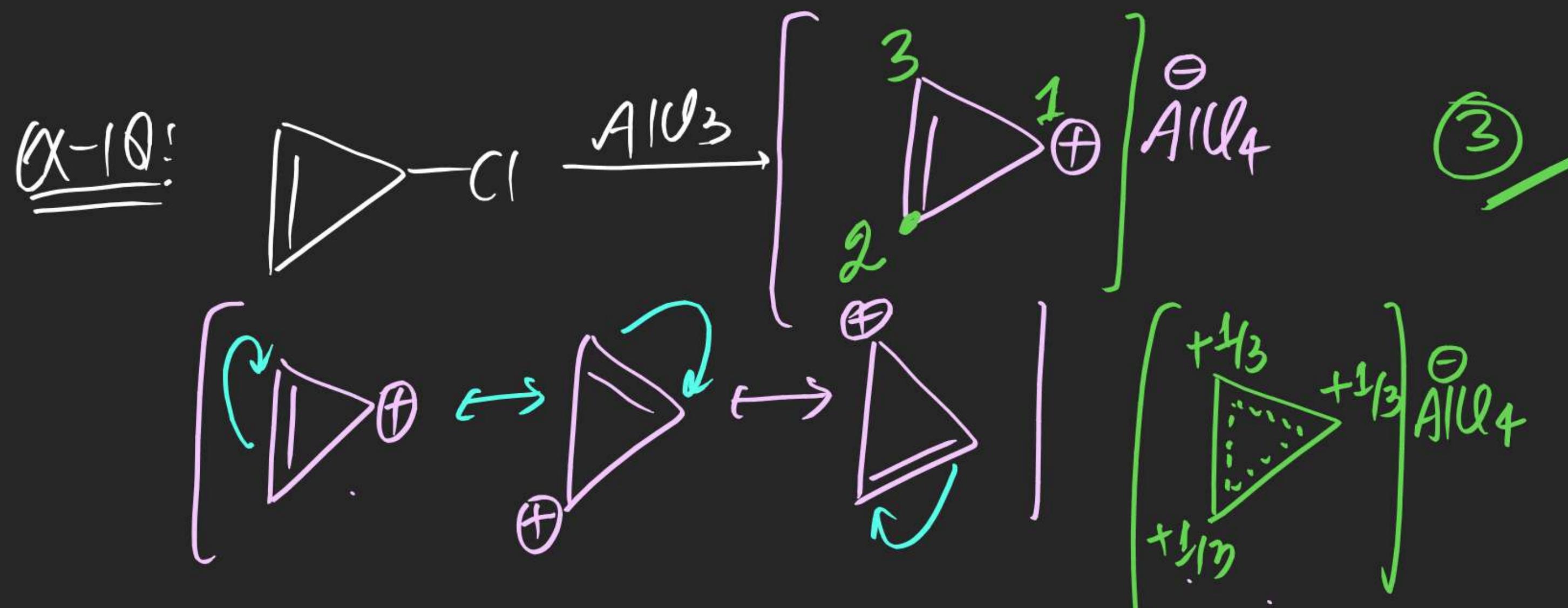
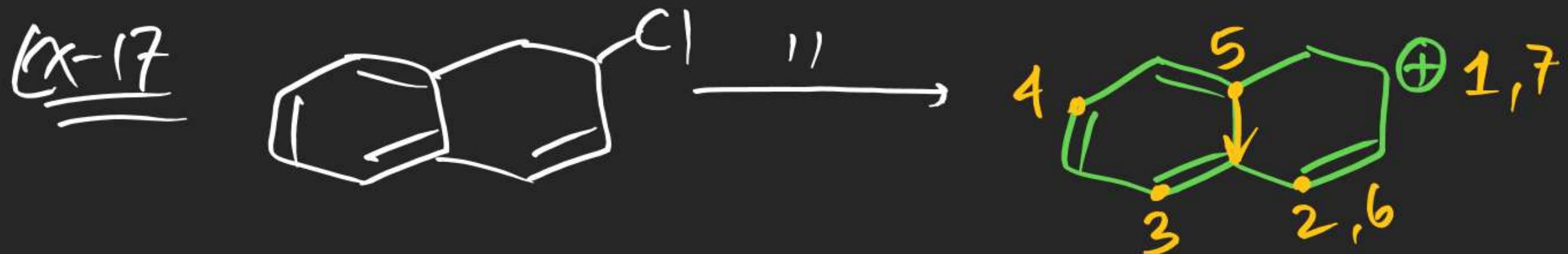


Ex-8:Ex-11:Ex-9:Ex-10:Ex-12:

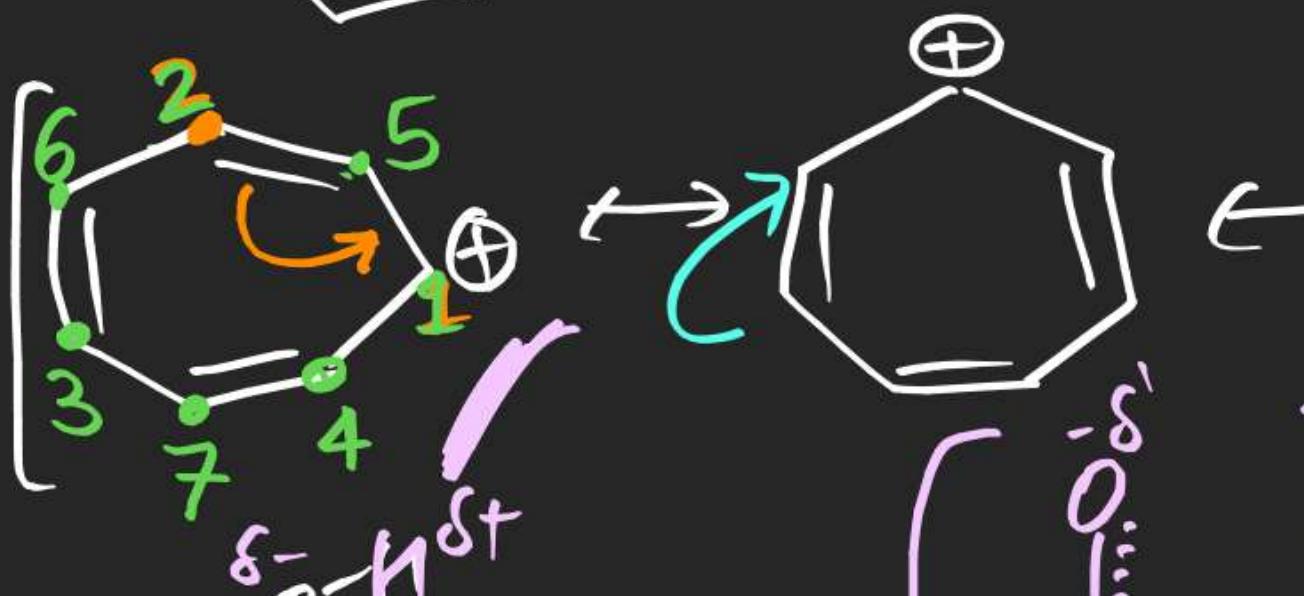
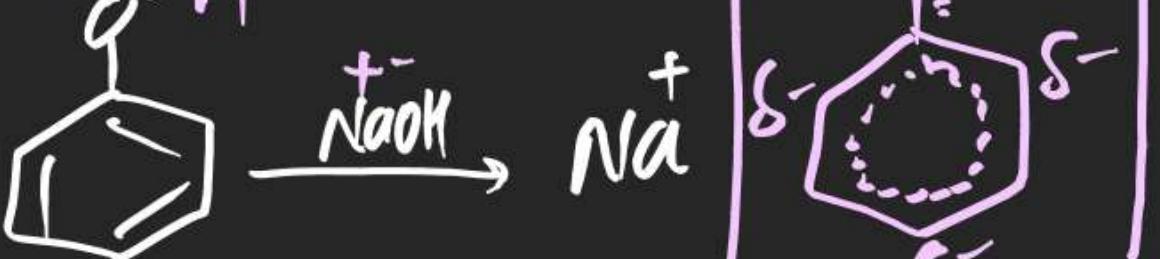
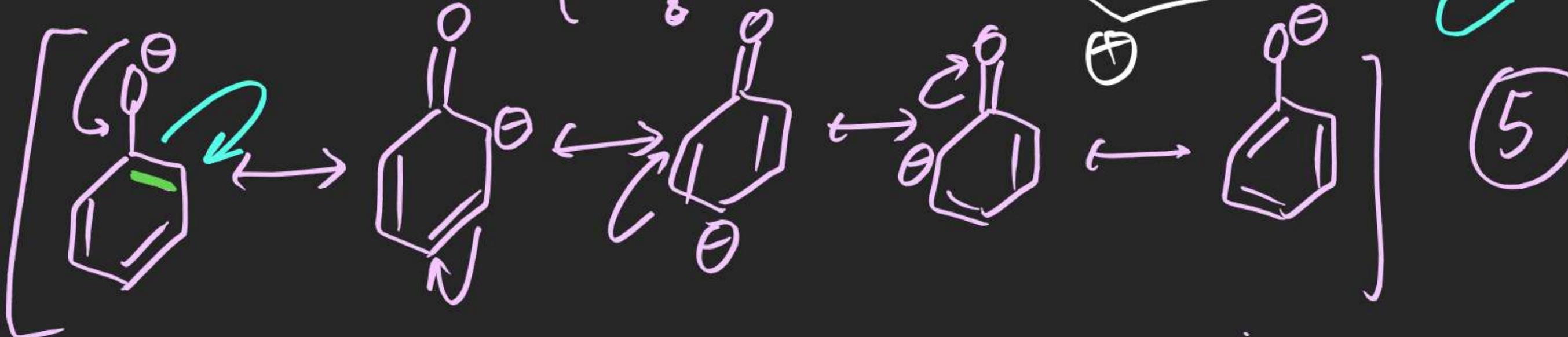
EX-13:EX-14:

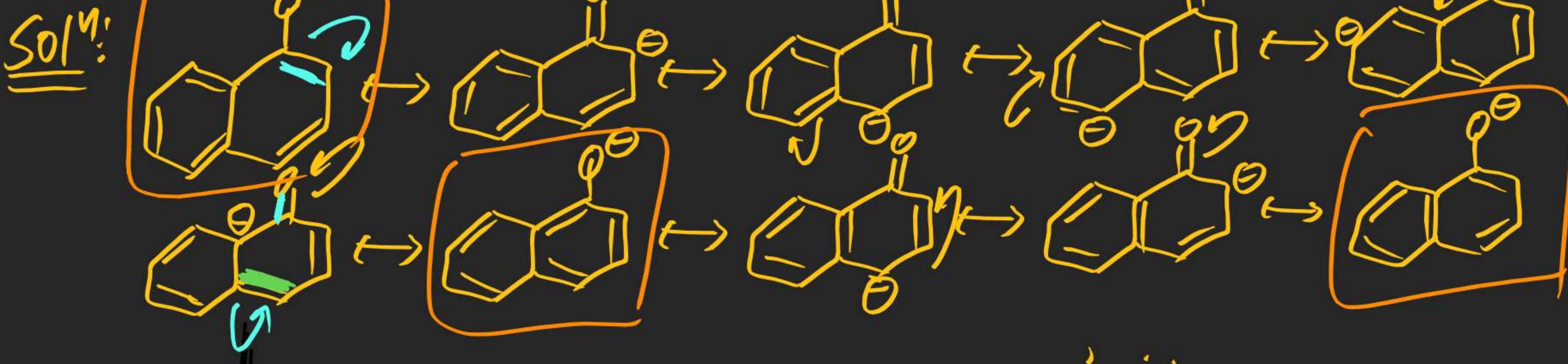
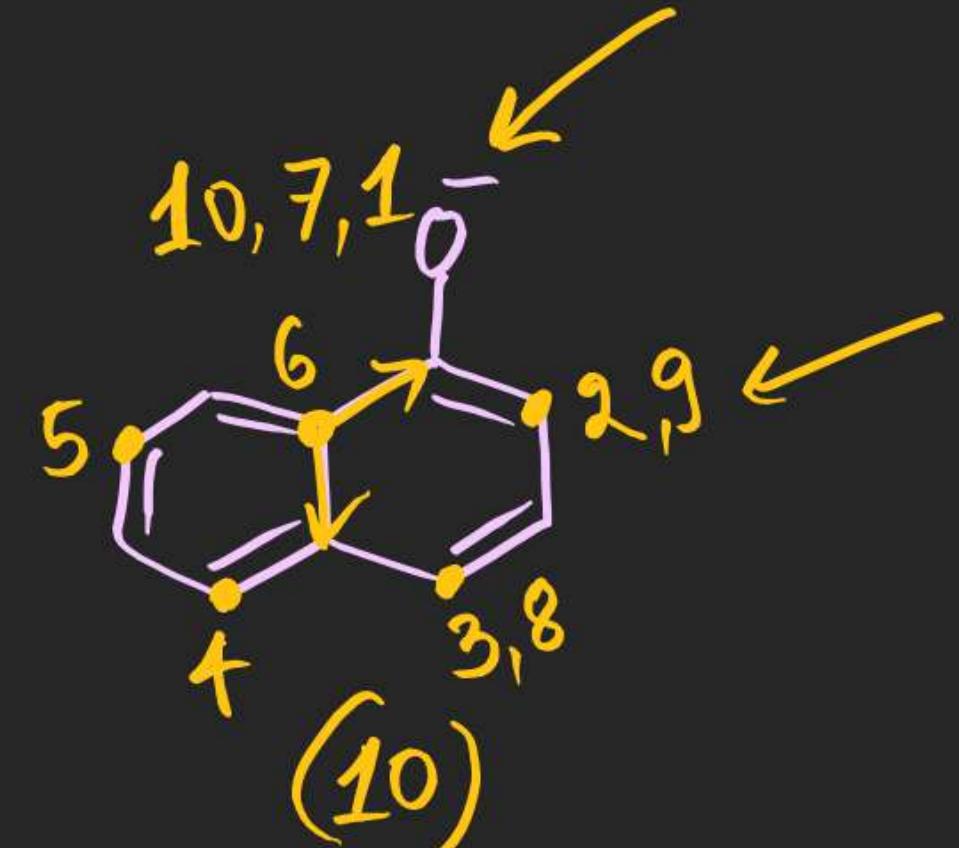
Ex-5!



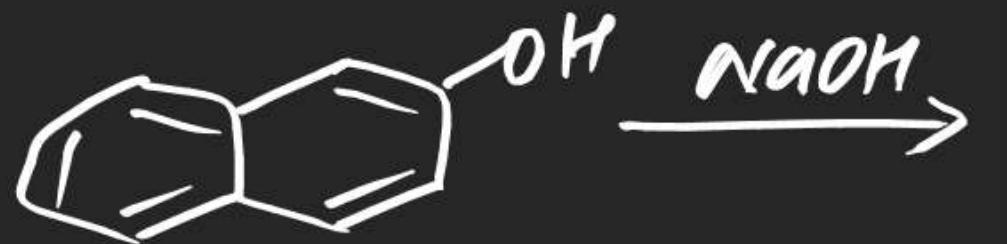
Ex-19

(7)

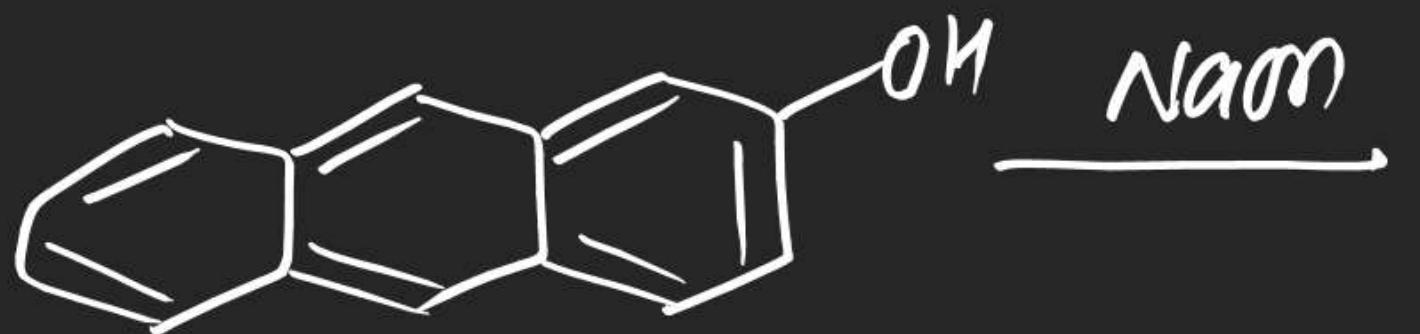
Ex-20:Soln?



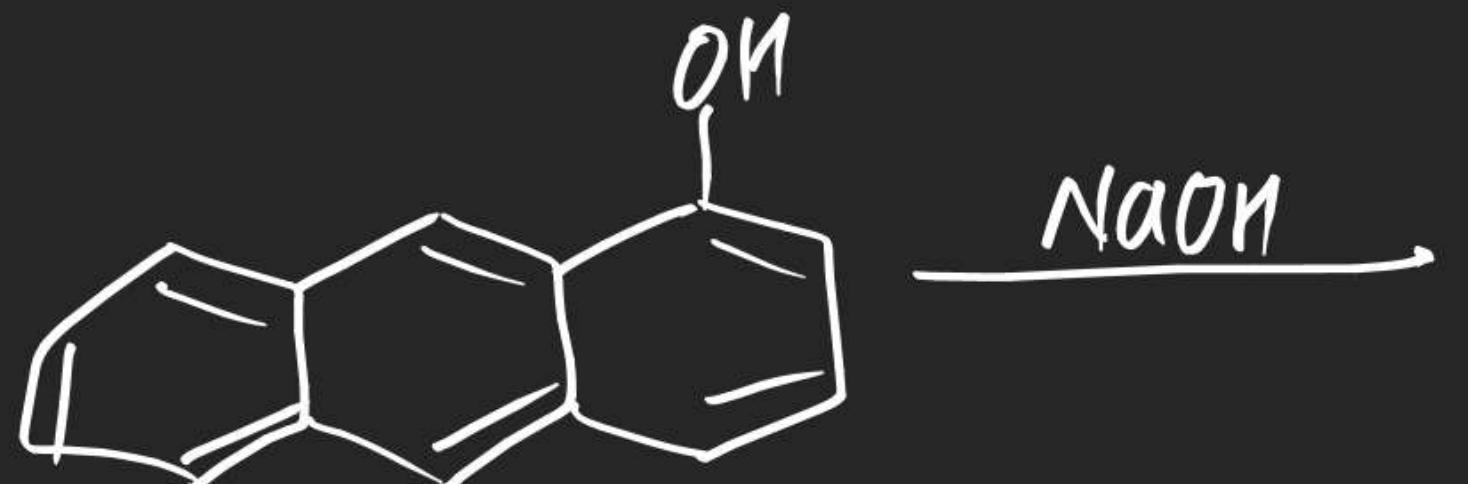
(23)



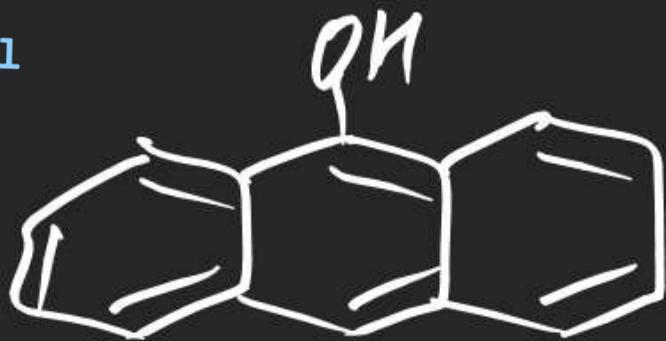
(24)



(25)

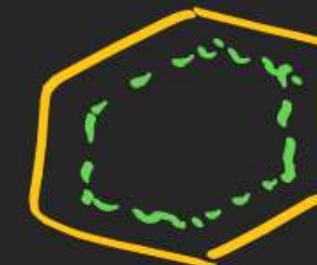
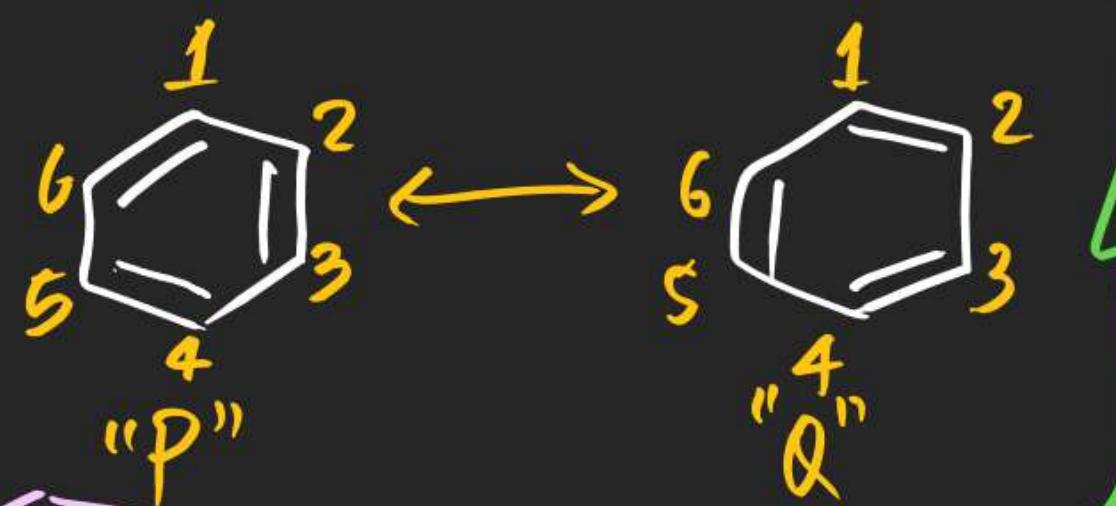


(26)

 $\xrightarrow{\text{NaOH}}$

(#) Find total no. of Neutral Benzenoid RS of following.

(27) Benzene



2

(28) Naphthalene



P Q



Q



"P"

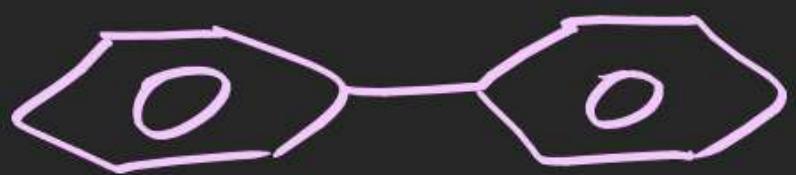
(29) Anthracene



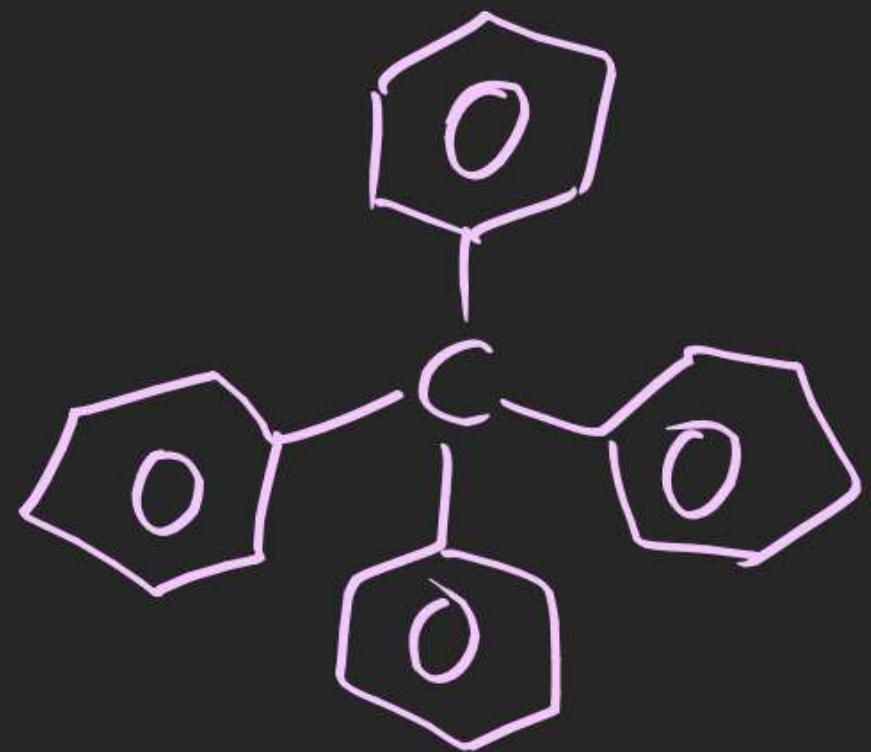
(30) Phenanthrene



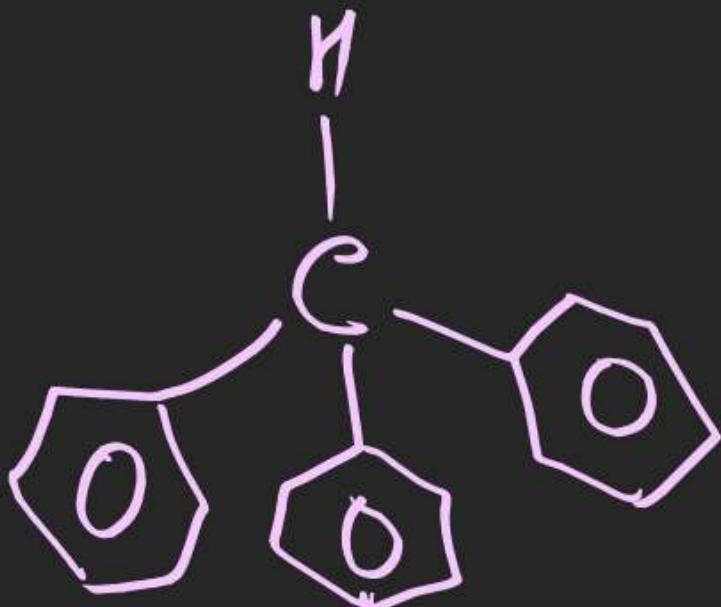
(31)



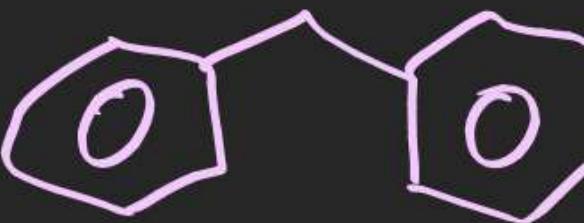
(32)



(33)



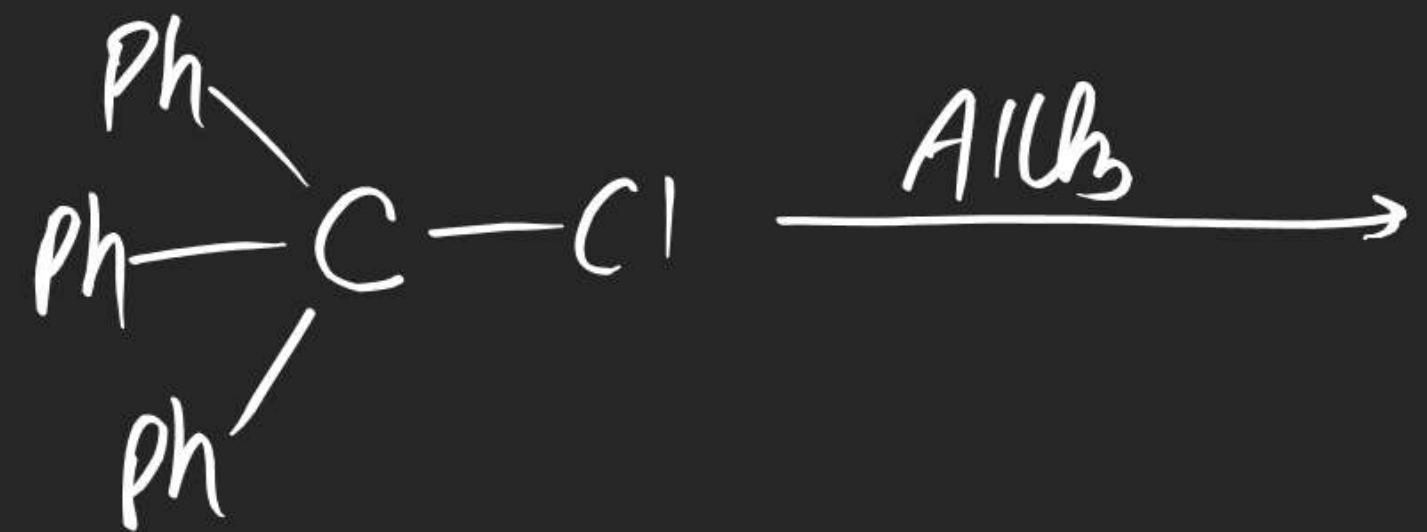
(34)



(35)

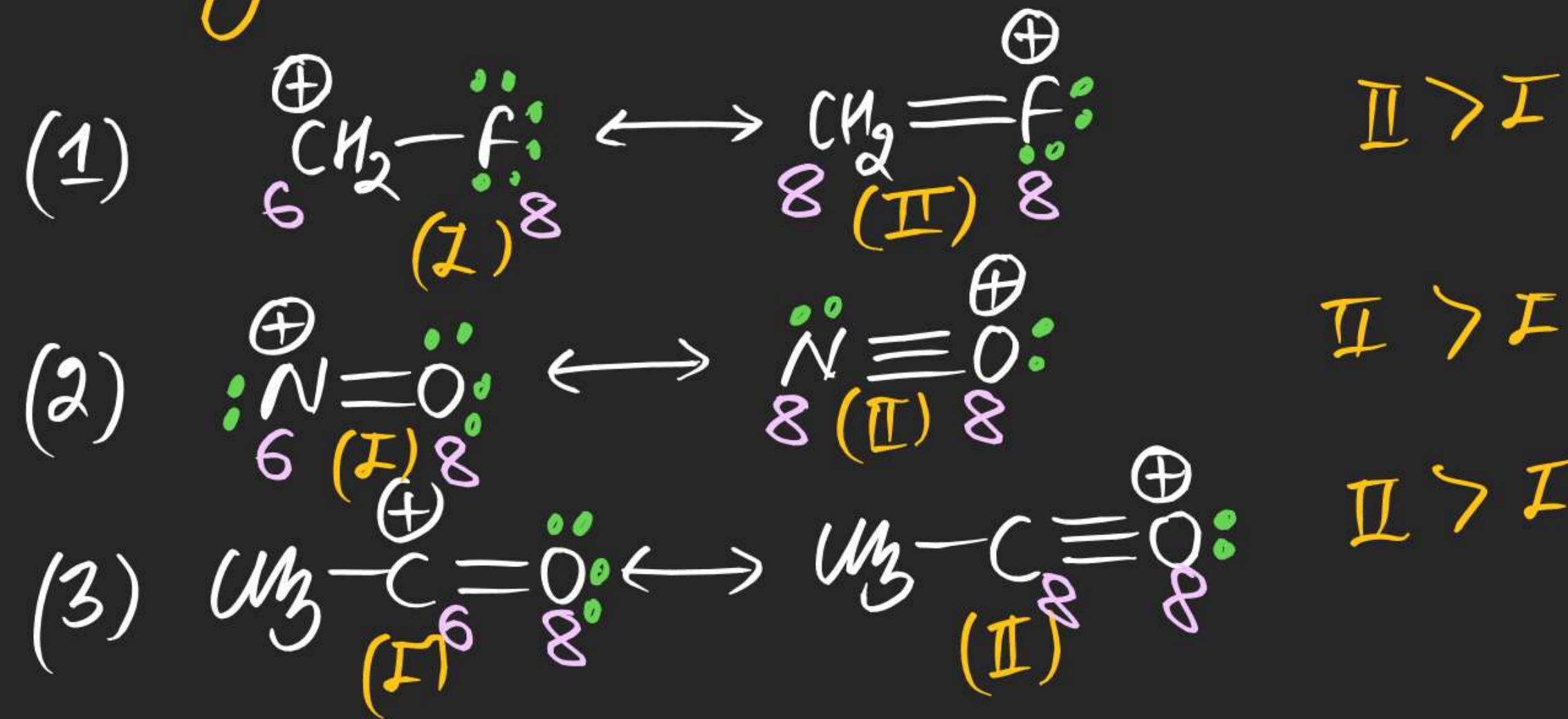


(36) Total no. of RS of Product of following Reaction.



(#) Rules for Stability of RS :

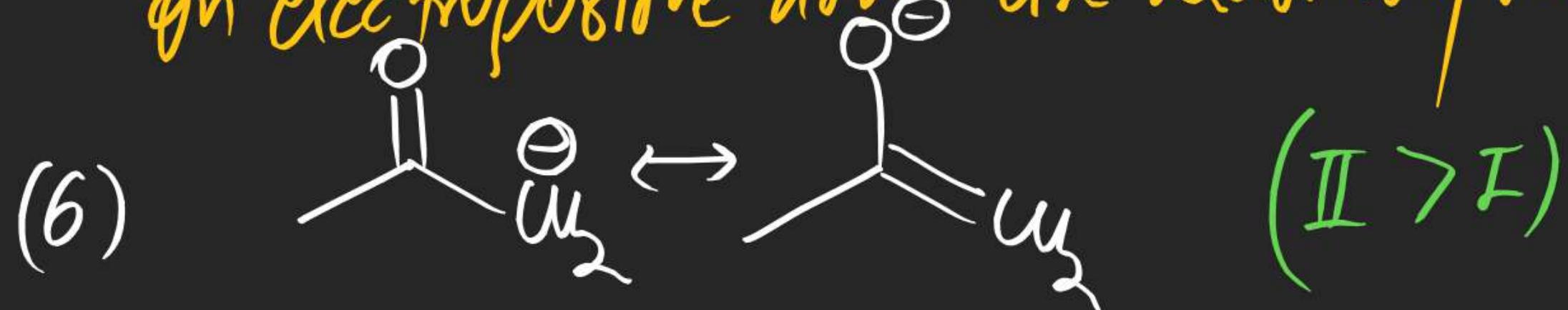
(1) RS having Complete octet is more stable than having incomplete octet.



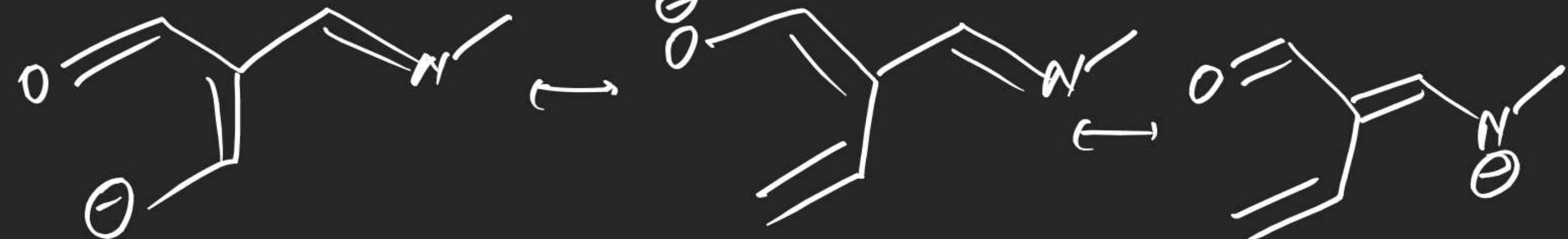
(2) RS having higher no. of Covalent Bond or less charge is more stable.



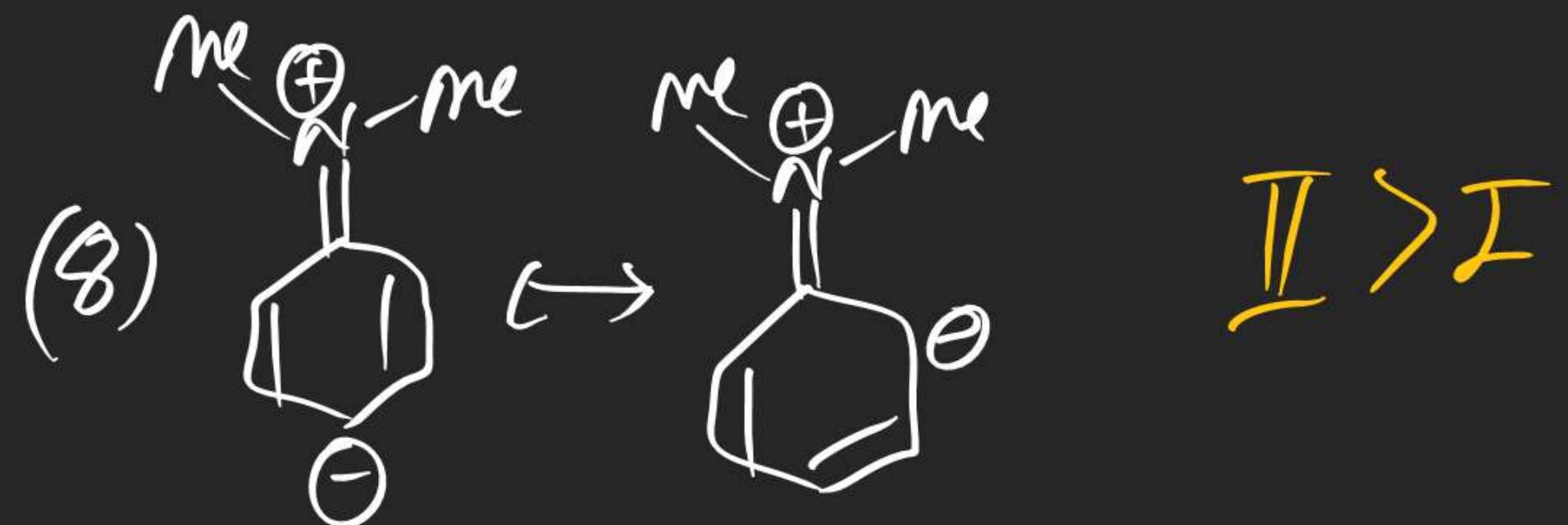
(3) RS having (-)ve charge on Electronegative atom & (+)ve charge on electropositive atom are relatively more stable.



(7)



(4) RS having opp. charges closer & like charges away are more stable.



5

(a)



(10)

