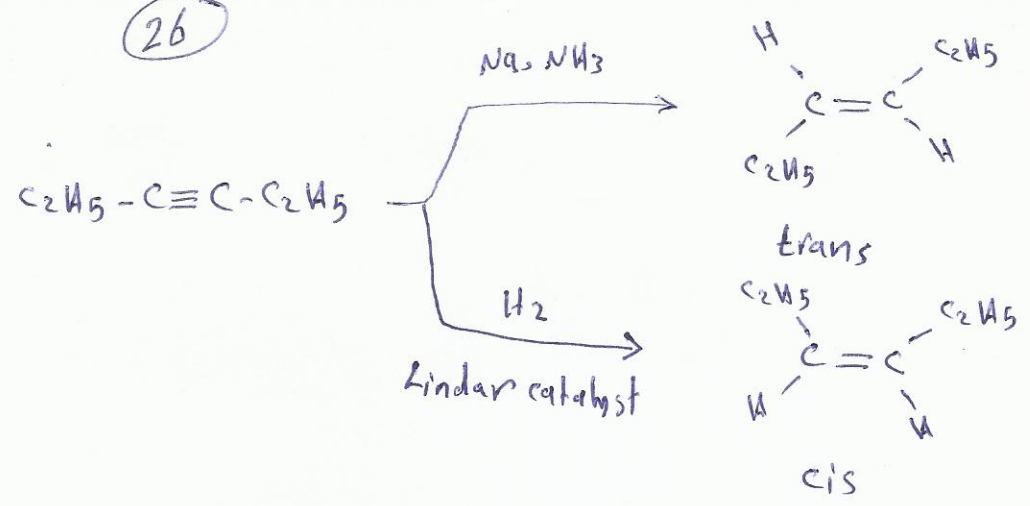
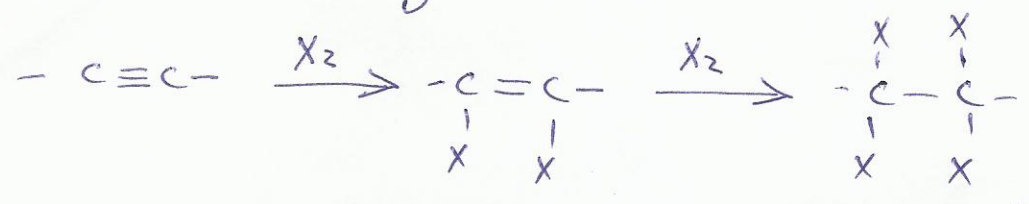


Ex.

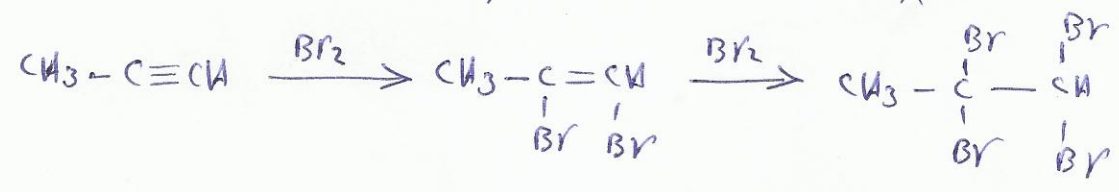


2. Addition of halogenes

إضافة هالوجين

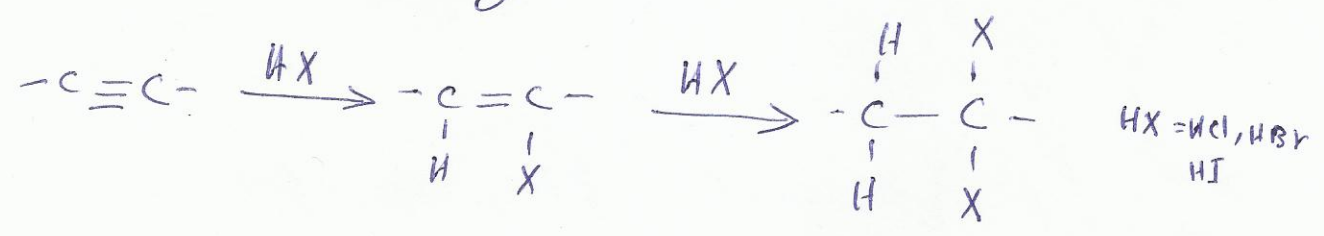


Ex.

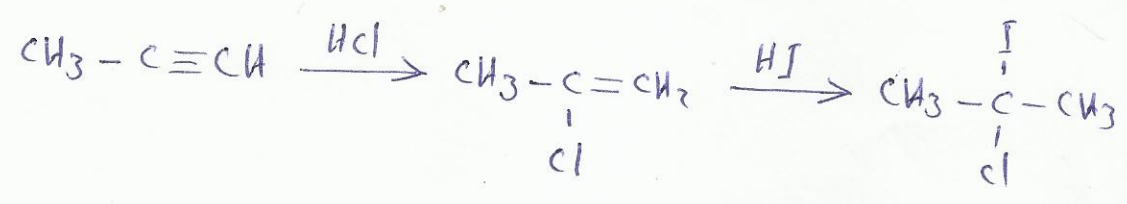


3. Addition of Hydrogen halides

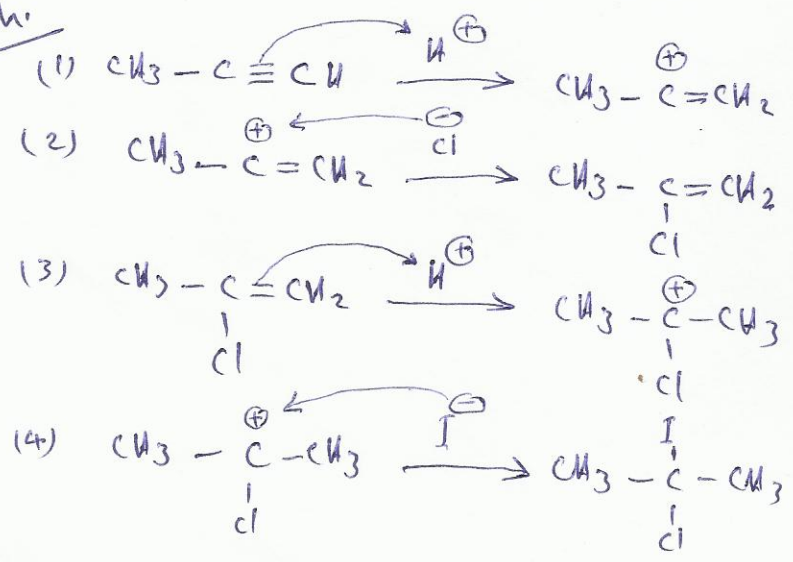
434



Ex.



mech.



الاضافة حسب ماركوفنيكوف