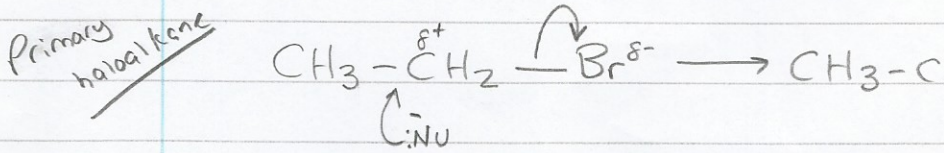
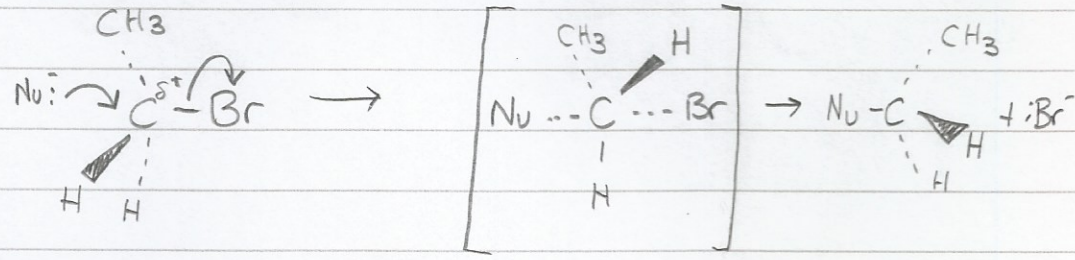
SN2 Substitution, Nucleophilic and 2 (initial stage involves 2 steps)

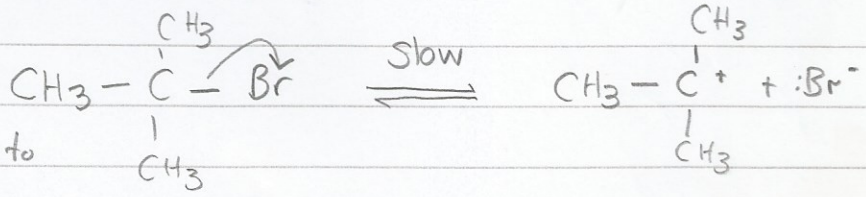
Primary haloalkane



Can be written:

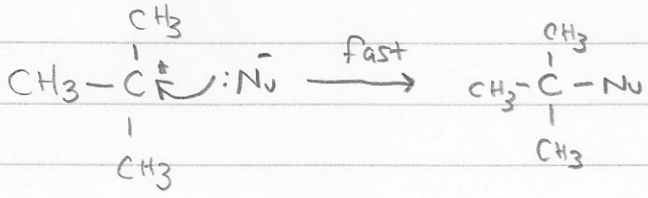


SN1 Substitution, Nucleophilic and 1 (initial stage has one step)



too crowded to attack from this side.

tertiary haloalkane



(NOT) Secondary haloalkanes can do both SN1 and SN2

- SN2 reactions will show a reaction rate proportional to concentrations of both reactants $Rate = k[RX][Nu]$

- SN1 reactions proportional to concentration of RX reactant

$$Rate = k[RX]$$