

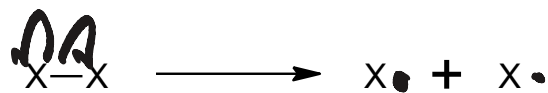
Bromination of Arenes

220 C

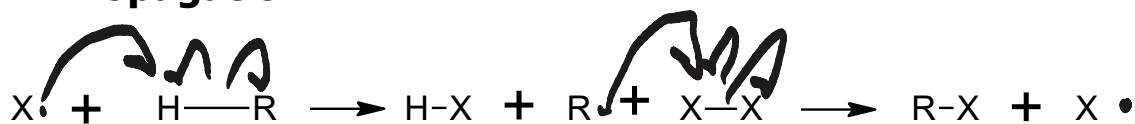
9/28/26



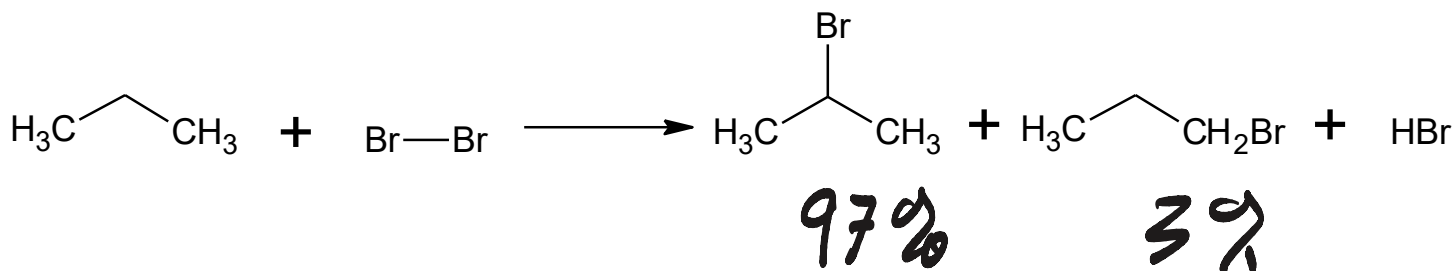
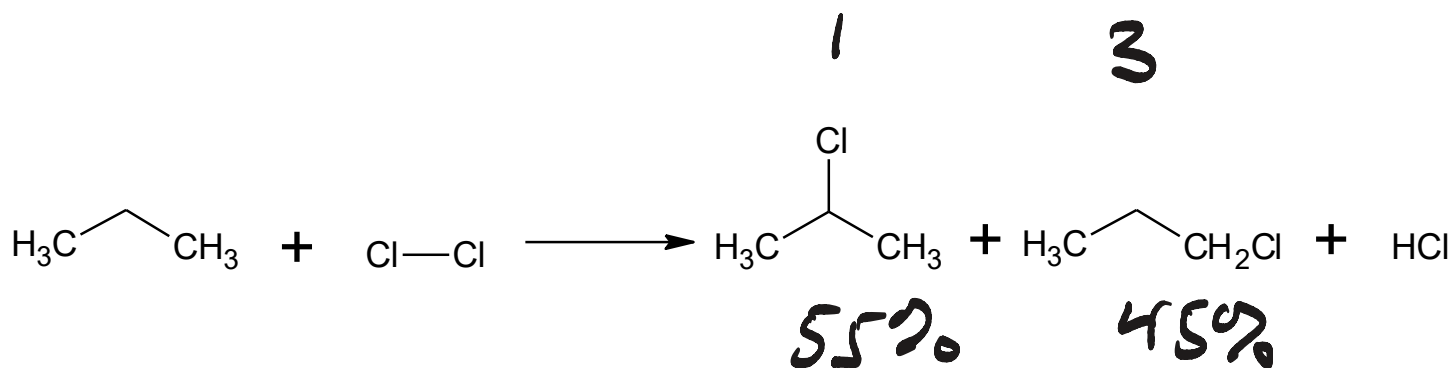
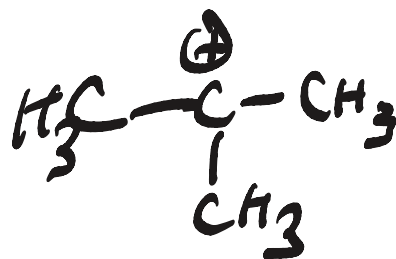
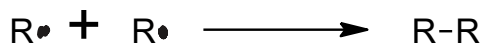
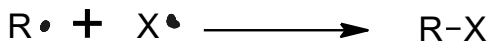
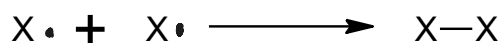
Initiation



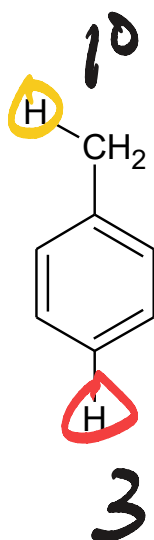
Propagation



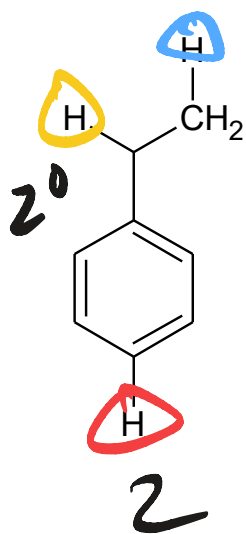
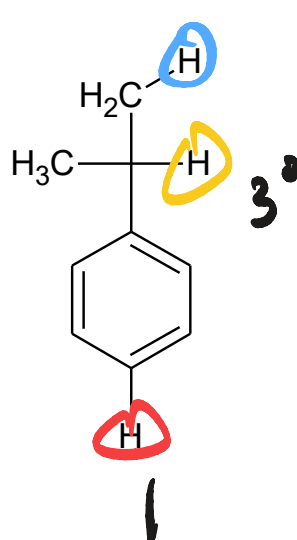
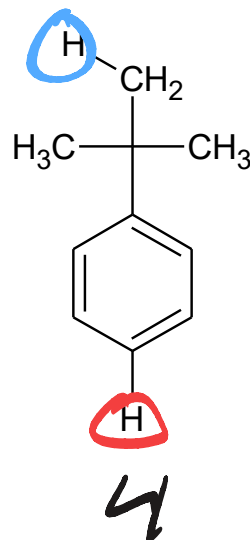
Termination



Toluene



Ethylbenzene

*i*-Propylbenzene*t*-Butylbenzene

aromatic $\approx$ aliphatic < Benzylic
 $1^\circ < 2^\circ < 3^\circ$