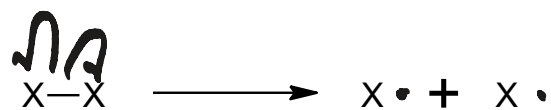


Bromination of Arenes

220 C

9/24/26

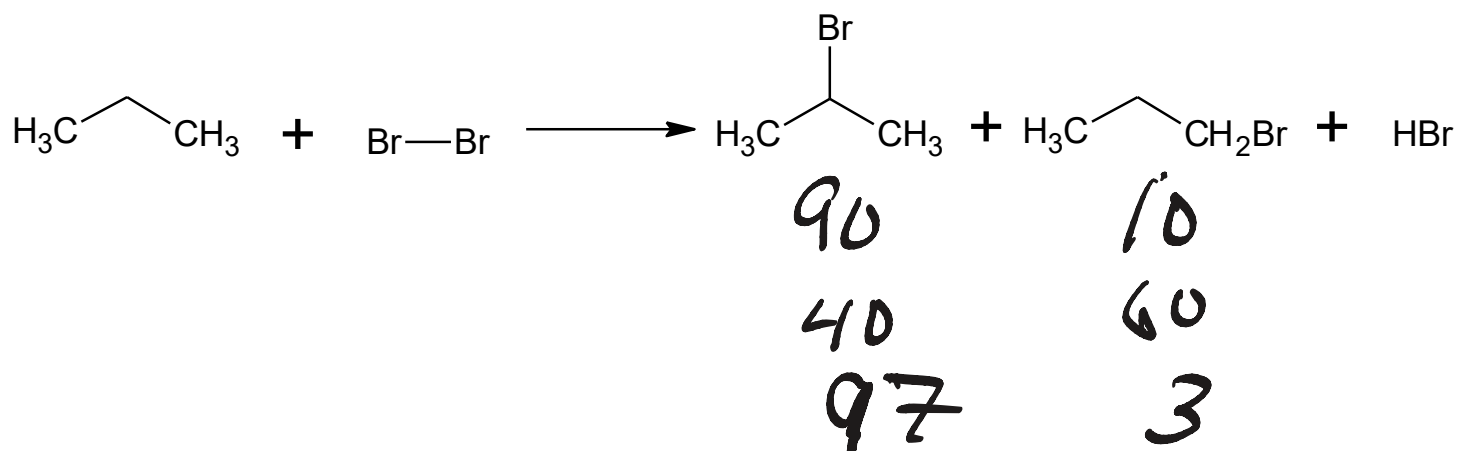
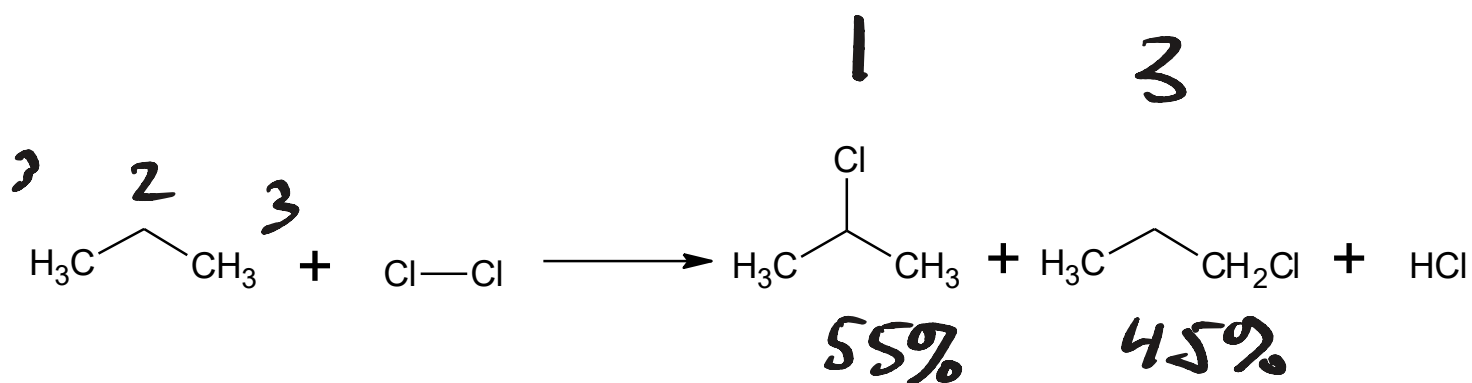
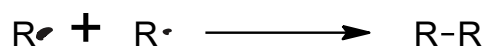
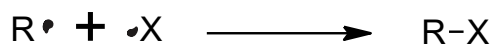
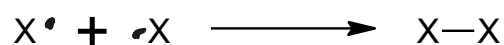
Initiation



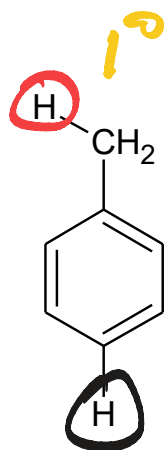
Propagation



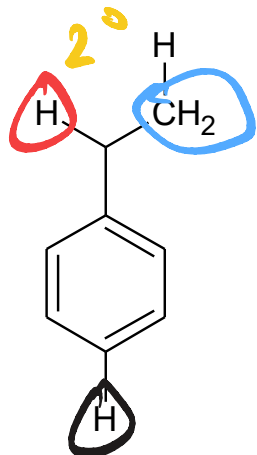
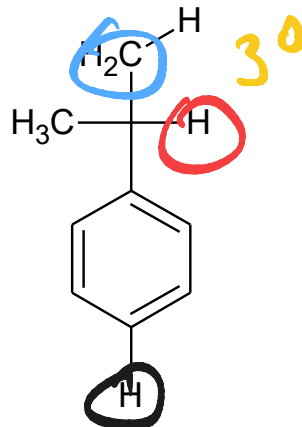
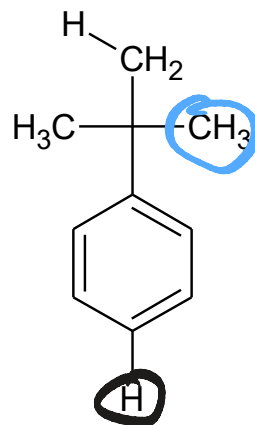
Termination



Toluene



Ethylbenzene

*i*-Propylbenzene*t*-Butylbenzene

Aromatic ~ aliphatic < Benzylic
 $1^\circ < 2^\circ < 3^\circ$