

15 August

08	August 2020						
wk	M	T	W	T	F	S	S
31	31						
32	3	4	5	6	7	8	9
33	10	11	12	13	14	15	16
34	17	18	19	20	21	22	23
35	24	25	26	27	28	29	30

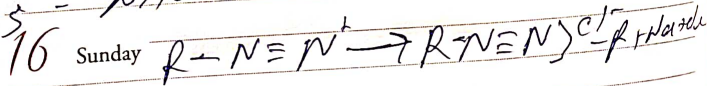
Saturday • Week 33 Day (228-138)

Section 5

01-

Ans: Reaction intermediates:- A reaction intermediate on molecules only that is formed from the reactants and reacts further to give the direct observed product of a chemical reaction in a stepwise elementary reaction intermediate is fine fiber

- 1- Carbocation
- 2- Carbanion
- 3- free radical
- 4- Carbenes
- 5- Nitrenes



NOTES

2020

I lie to myself all the time. But I never believe me. - S.E. Hinton, The Outsiders

August 11

09	September 2020						
wk	M	T	W	T	F	S	S
36	1	2	3	4	5	6	
37	7	8	9	10	11	12	13
38	14	15	16	17	18	19	20
39	21	22	23	24	25	26	27
40	28	29	30				

Week 34 Day (230-136) • Monday

Stability of Carbocation ion

- 1- Increasing substitution by carbon stabilizes carbocation
- 11 Alkyl groups: methyl, ethyl are weak electron donating groups and thus stabilize carbocation as ~~less~~ highly unstable and not often observed as reaction intermediates.
- 2 more stable  $\text{CH}_3$  least stable  $\text{H}$

NOTES

2020

Sometimes it takes a good fall to really know where you stand - Hayley Williams