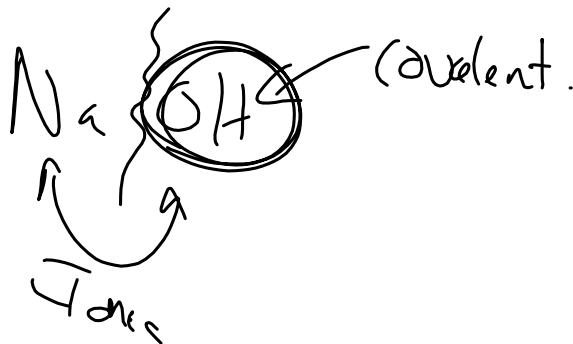


Organic

- ① C main element
- ② Covalent Bonding → P or Molecule → P
 ↘ NP
- ③ High UP ligands (Many)
 ↘ NP (Symmetrical)
 lots of GASES

Jun 2-9:08 AM

Inorganic

ORG - C is main element!

Jun 2-9:32 AM

Nomenclature (Naming)

hydro-carbons { (P) Prefix

(Q) Suffix (Homologs, Series)

Other than C + H → (R) Functional groups → additional endings

Jun 2-9:33 AM

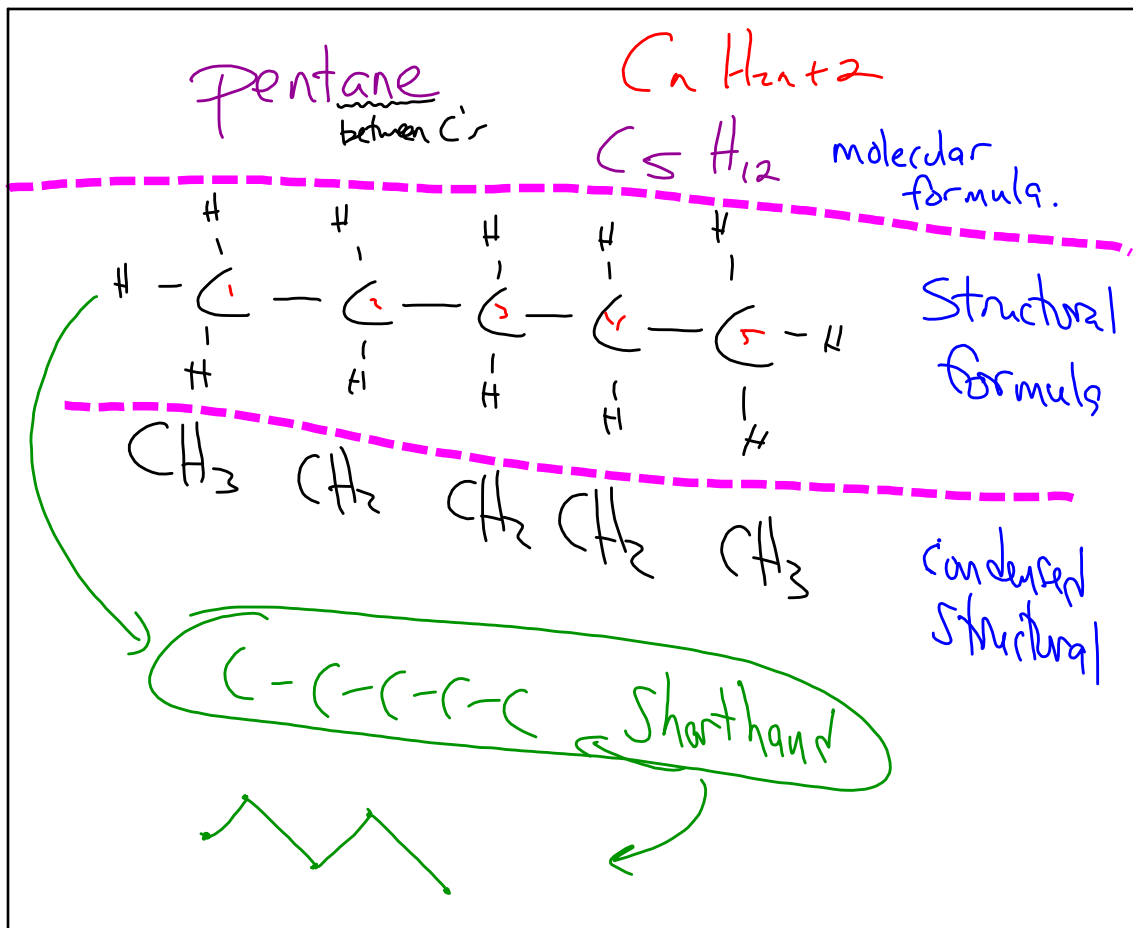
Prefix ← how many C's are present

decene $C_{10}H_{20} \rightarrow C_{10}H_{20}$

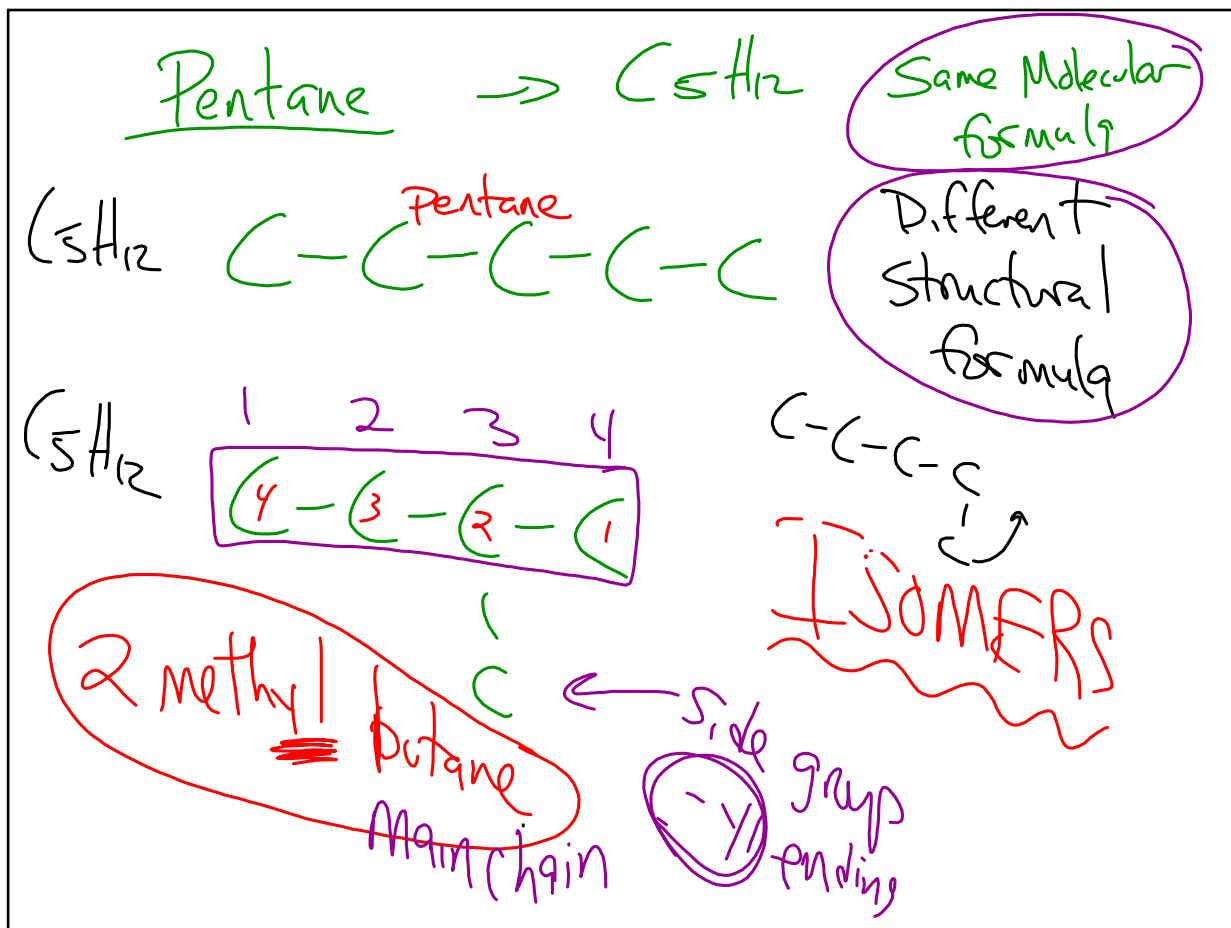
Suffix → Type of Bond

-2H (sb)	— 2e-	-ane	C_nH_{2n+2}
-2H (db)	= 4e-	-ene	C_nH_{2n}
(tb)	≡ 6e-	-yne	C_nH_{2n-2}

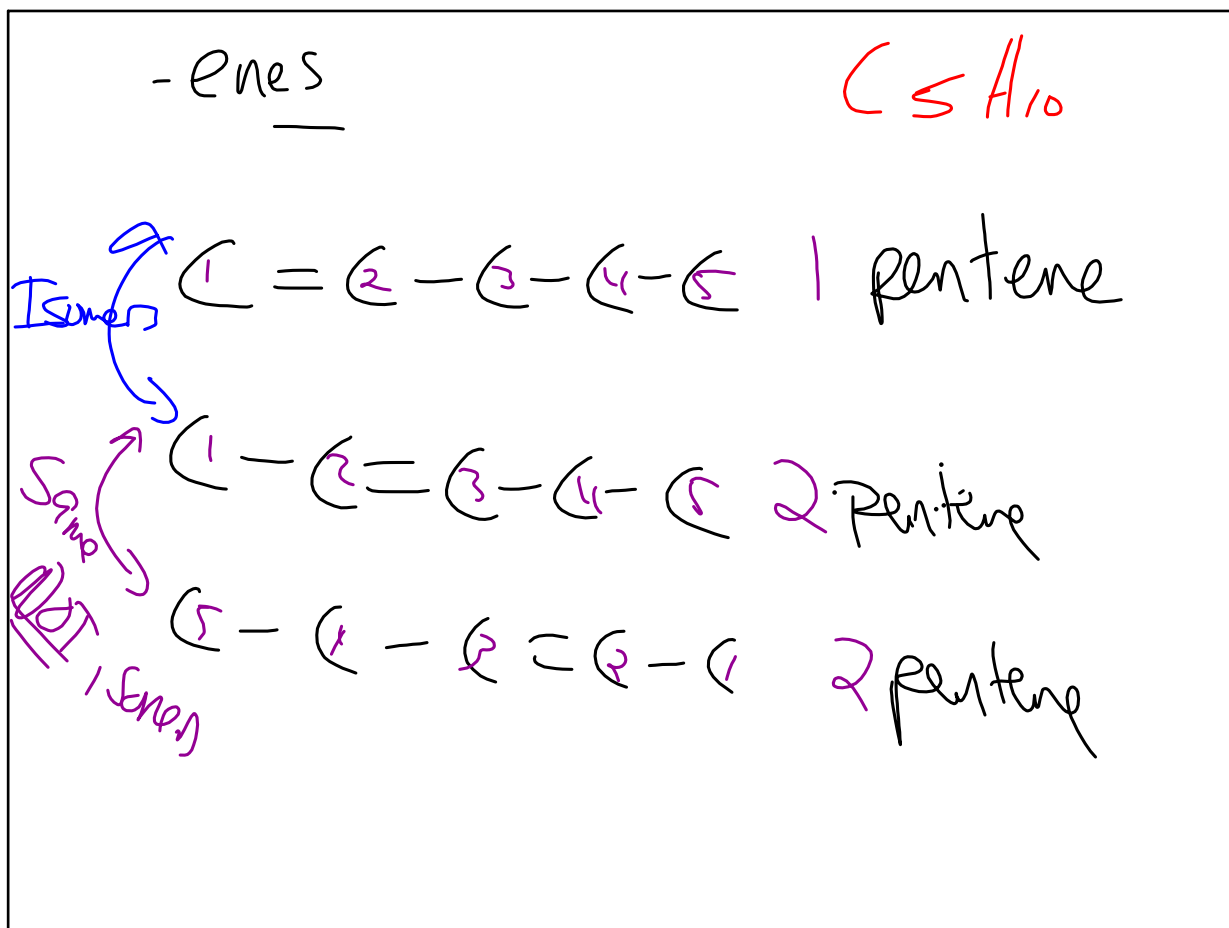
Jun 2-9:37 AM



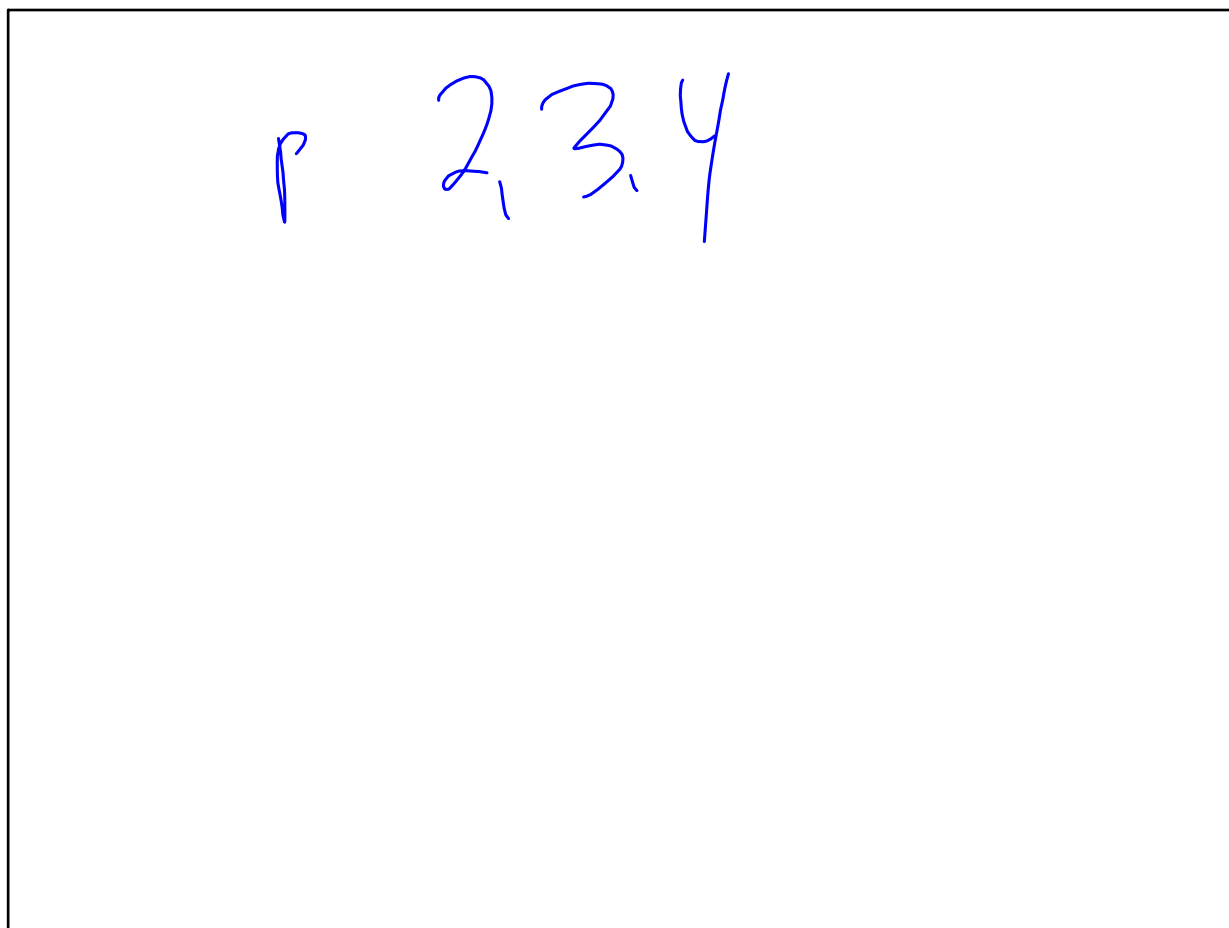
Jun 2-9:41 AM



Jun 2-9:51 AM



Jun 2-9:58 AM



Jun 2-10:03 AM