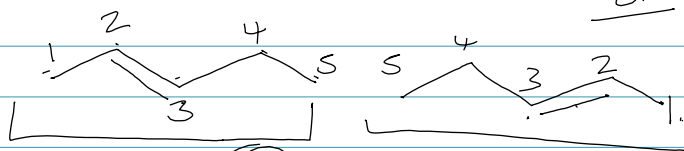
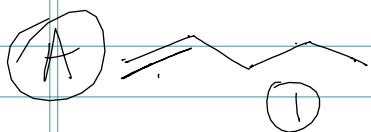


Constitutional Isomers : (C_nH_{2n})

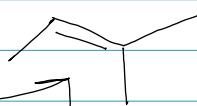
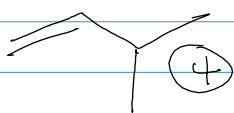
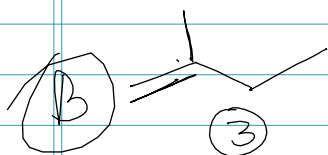
C₅H₁₀

C₅H₁₀

so alkene - one double bond
OR one ring
(cycloalkane)

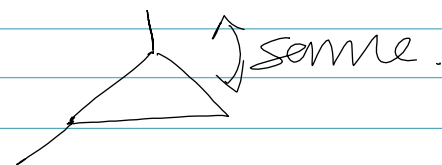
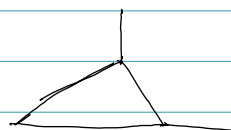
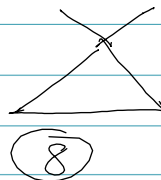
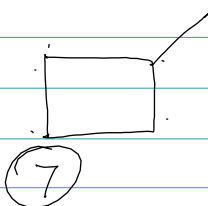
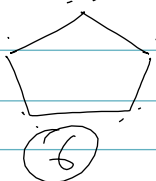


(2) same.



same.

(C) cycloalkane



same.

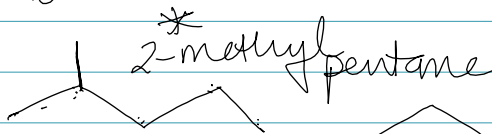
C₆H₁₄

C₆H₁₂ + 2H ⇒ alkane

(all single bonds)



hexane



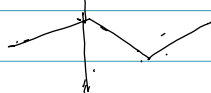
* 2-methylpentane



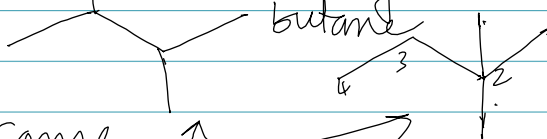
3-methylpentane

same.

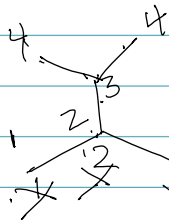
2,2-dimethylbutane



2,3-dimethylbutane



same.



same.