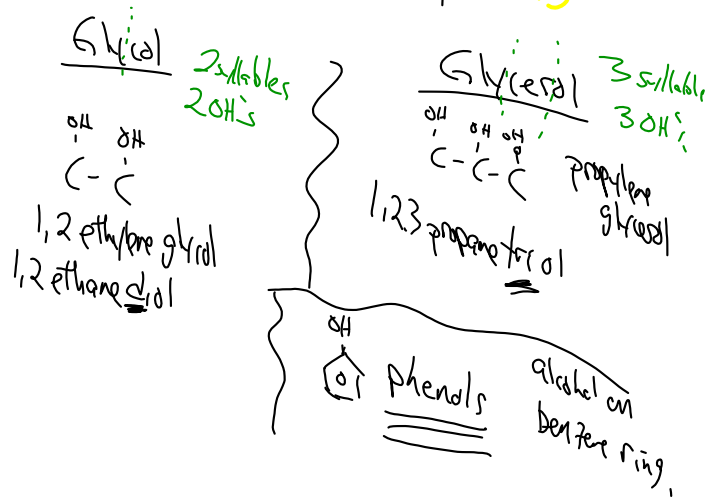
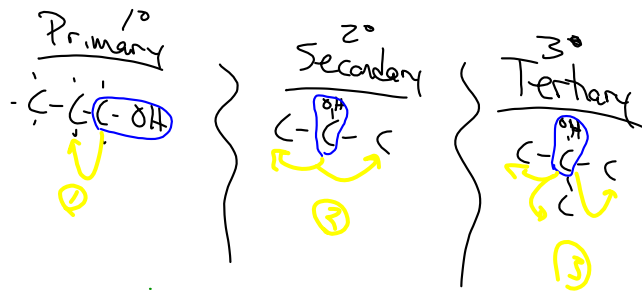
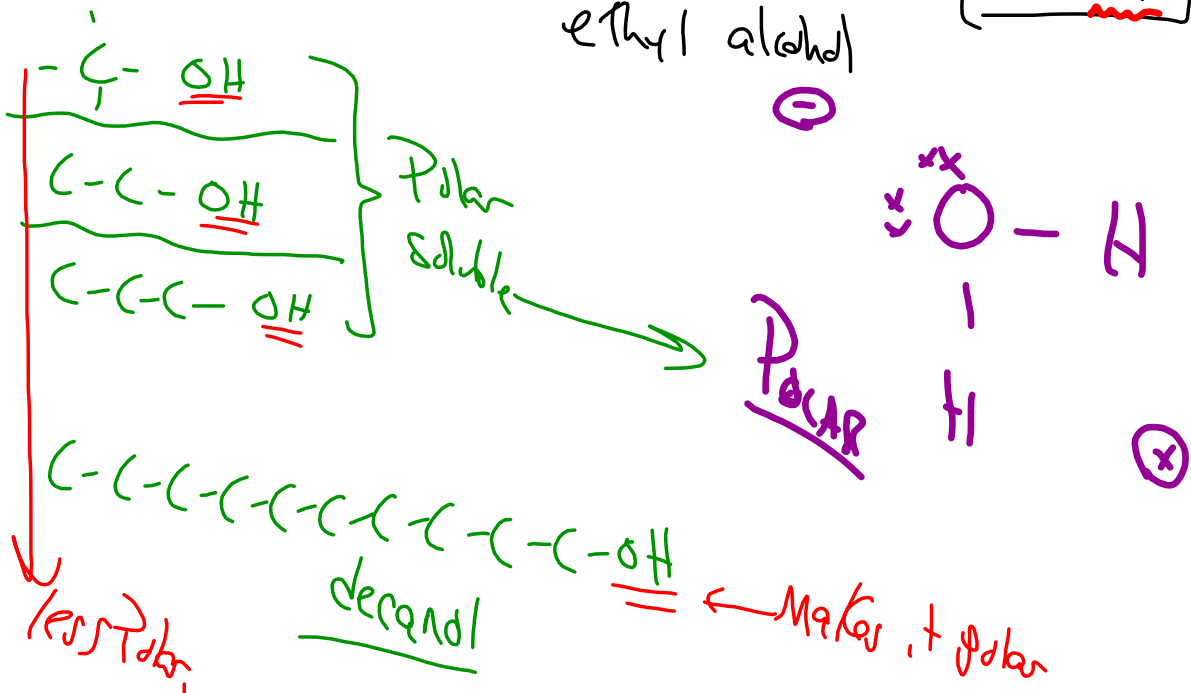


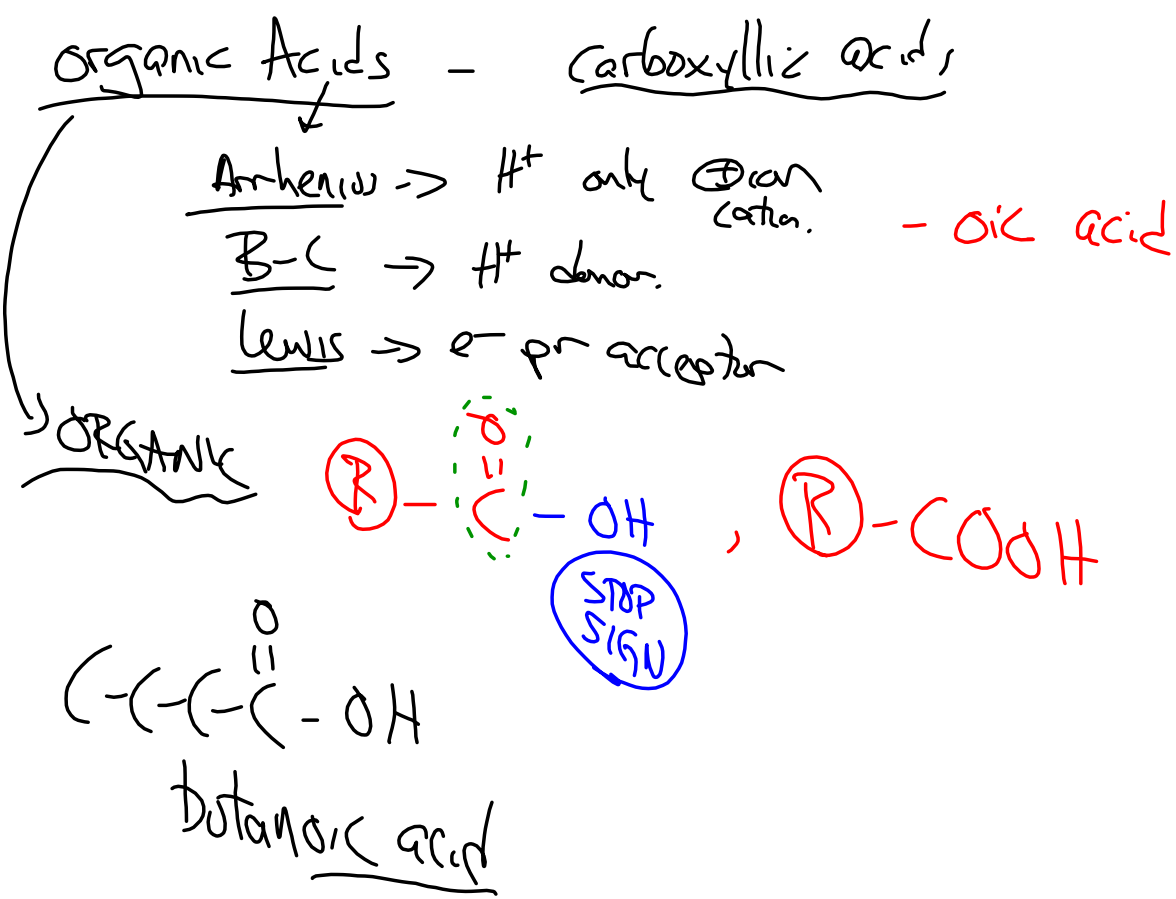
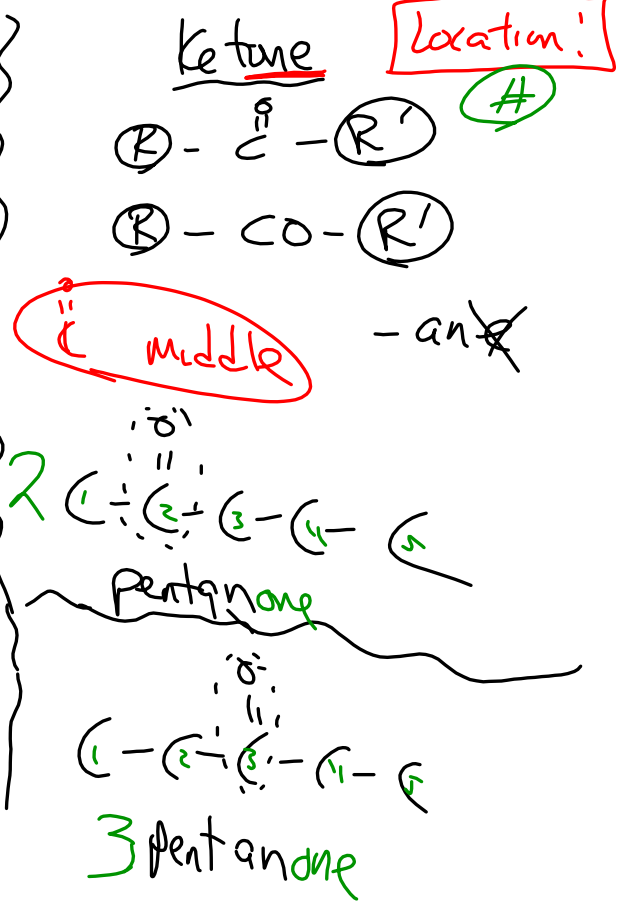
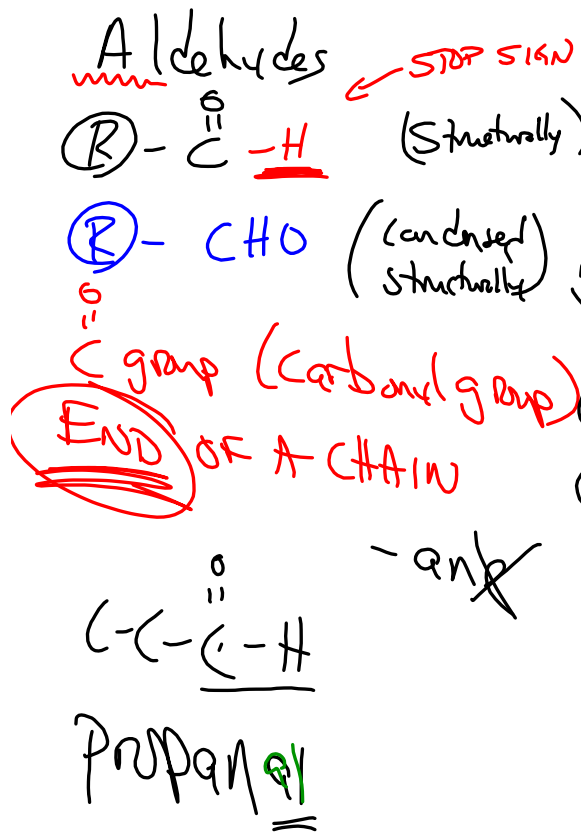
Alcohol $R-OH$ -an-
 Any # of C's ol

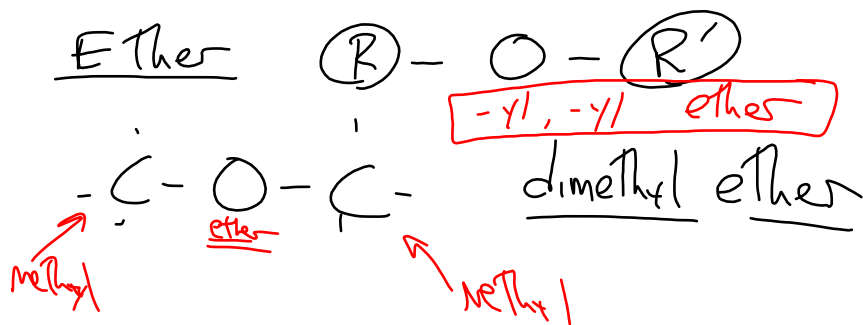


Polarity and solubility in H_2O

drinking Alcohol = ethanol
 ethyl alcohol







Synthesis of ethers

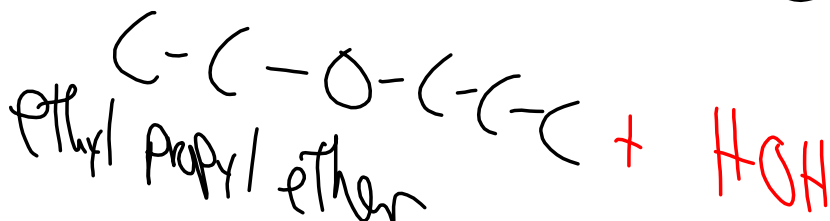
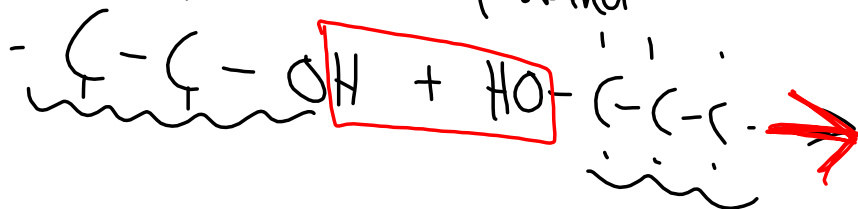
Dehydration synthesis of two 1° Alcohols.

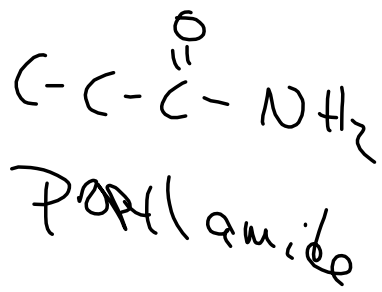
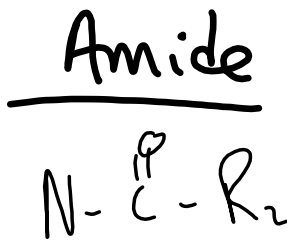
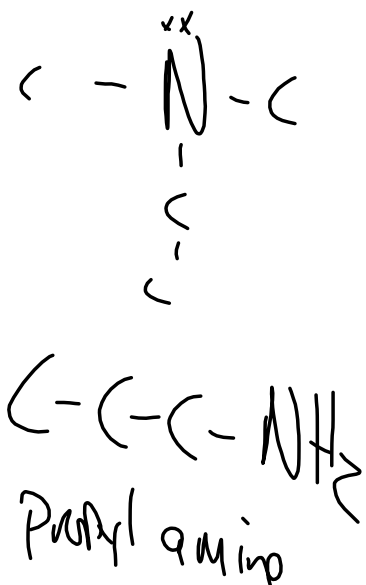
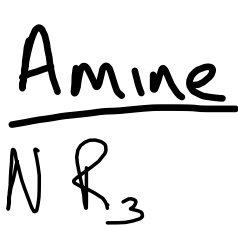
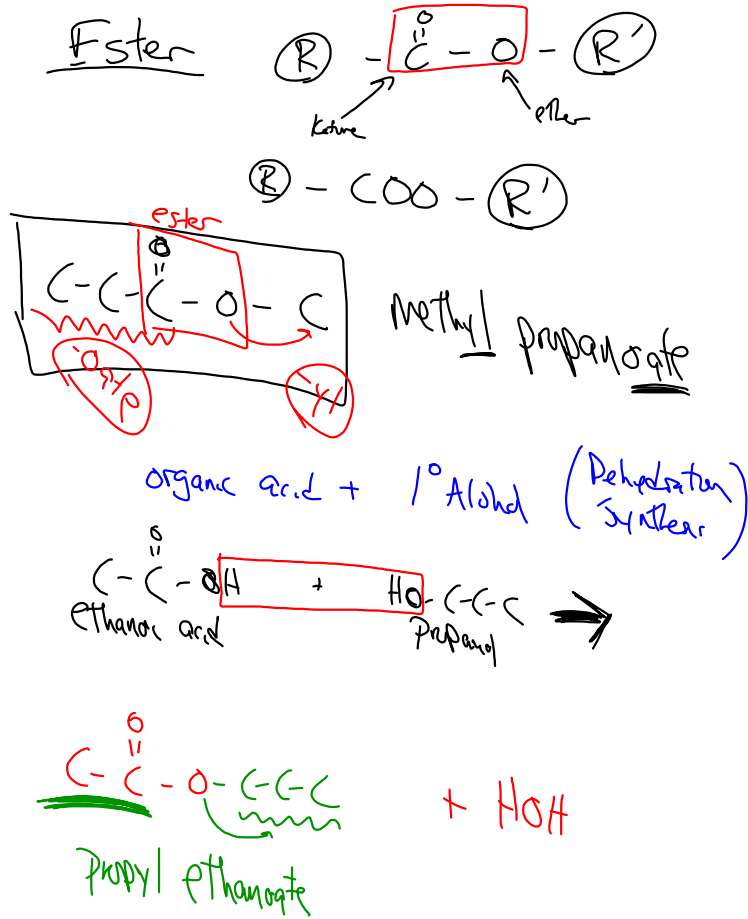
↳ Take water out



ethanol

+ propanol

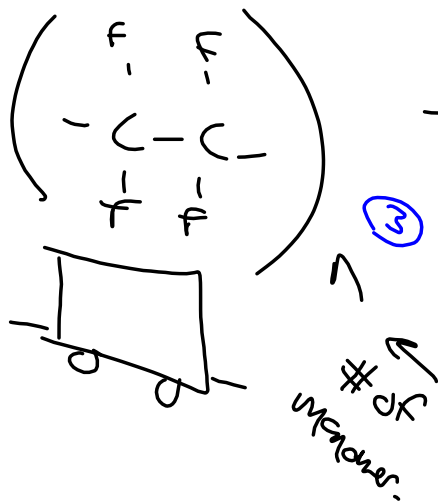




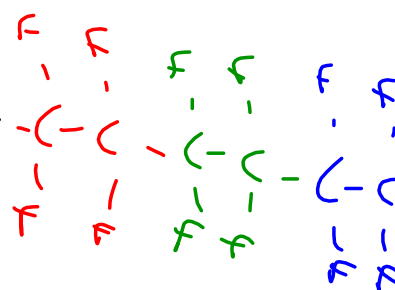
Polymerization



Monomer



Polymer



Teflon

Alkane

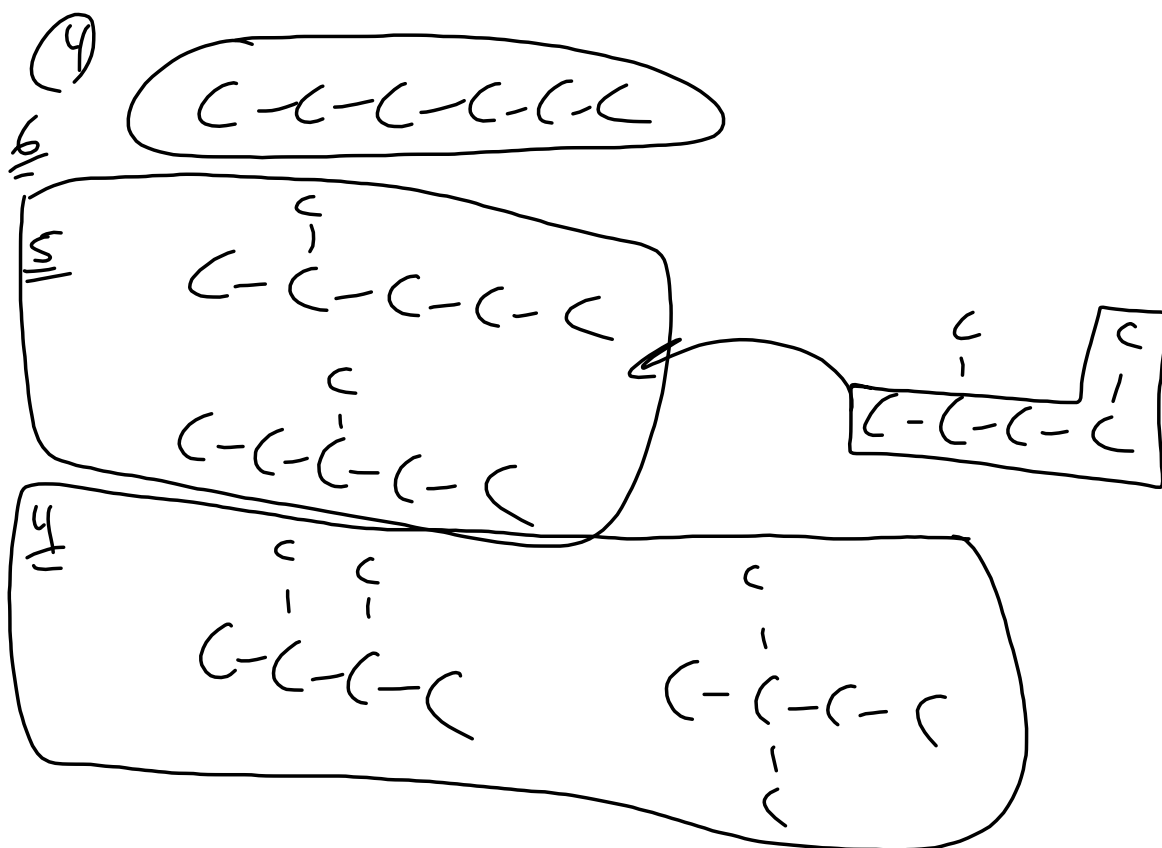
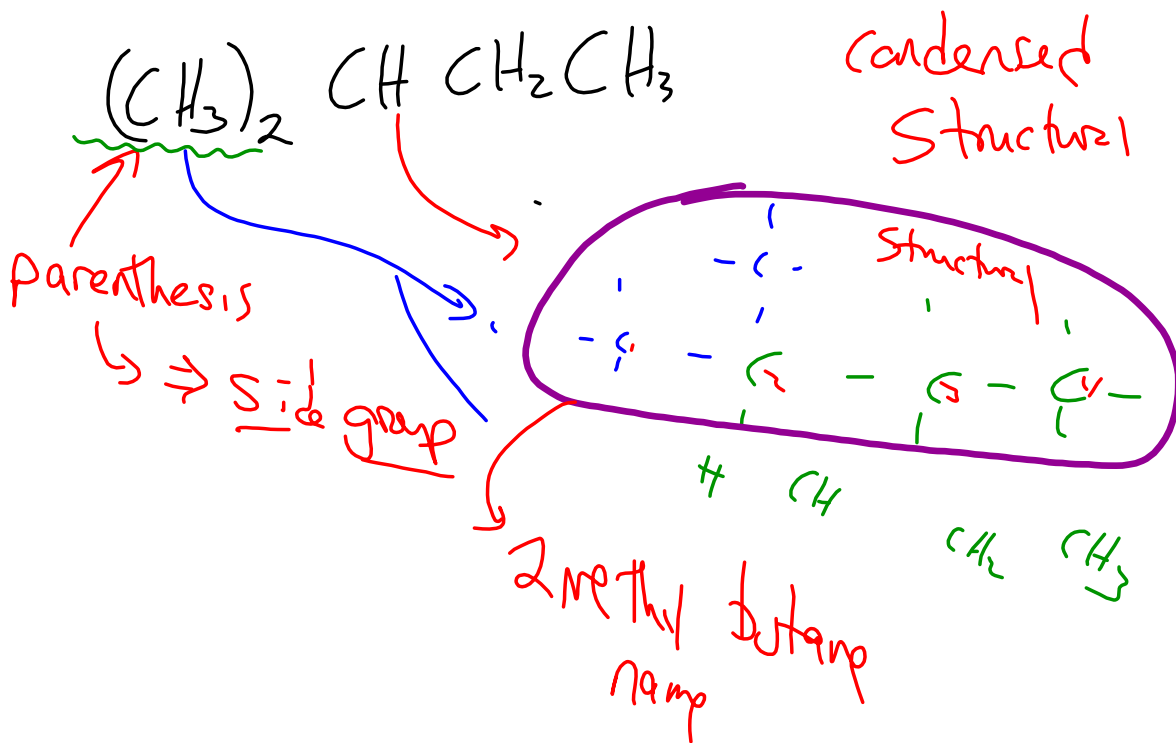
$C_n H_{2n+2}$

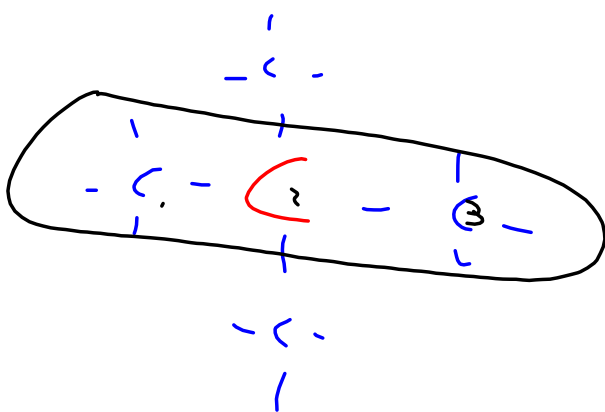
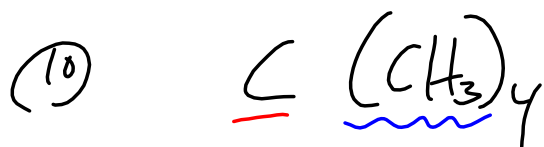
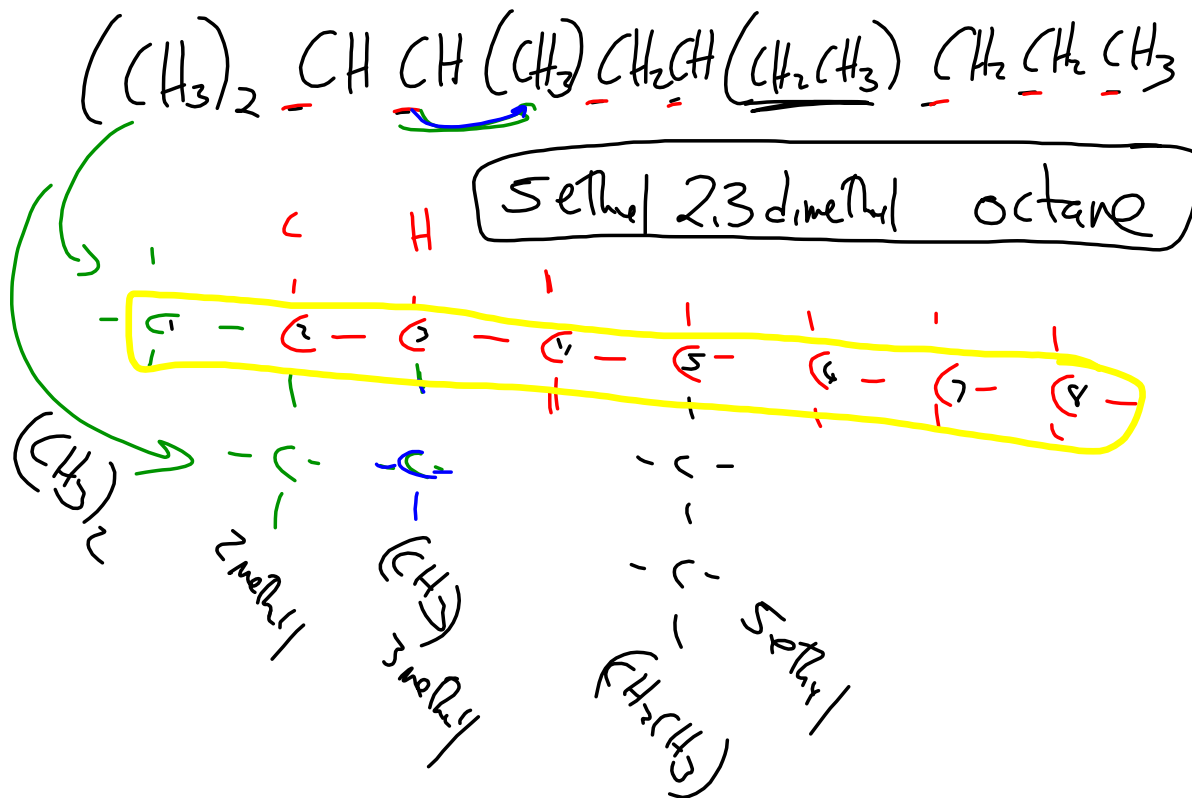


Cycloalkane

$C_n H_{2n}$







2,2 dimethyl propane.

