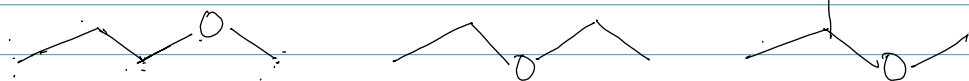
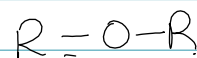
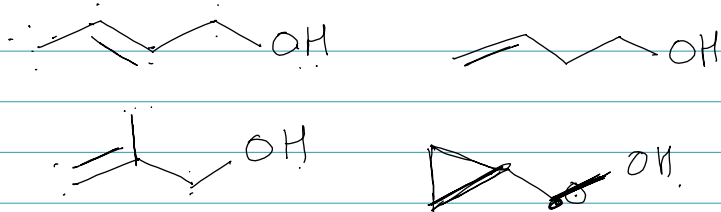


Constitutional Isomers-2

a) three ethers of $C_4H_{10}O$



b) three 1° alcohols C_4H_8O



C_nH_{2n} alkene.
 $2H +$ alkane \leftarrow
 $\leftarrow 2H$ alkyne.
 C_4H_8 alkene
 or one double bond
 or one ring. band

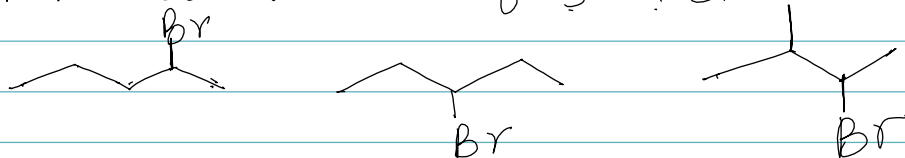
c) 30 halide of $C_5H_{11}Br$

(replace Br with H to calculate saturation)

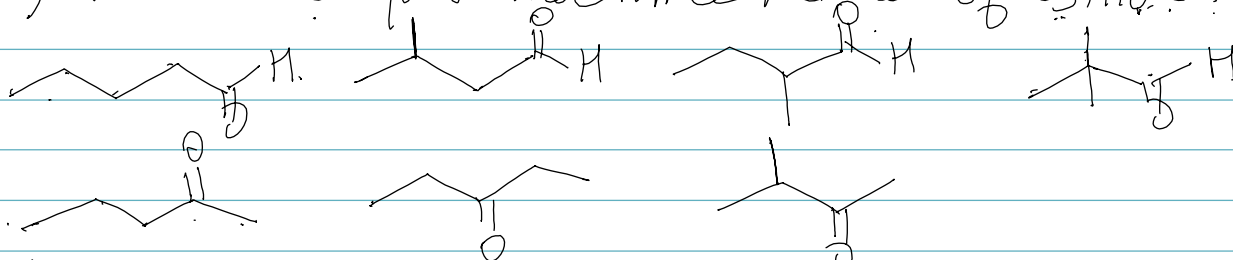
~~alkane~~
 C_nH_{2n} C_5H_{10} but we have C_5H_{12} \therefore alkane.



d) three 2° halides of $C_5H_{11}Br$



e) three aldehydes and three ketones of $C_5H_{10}O$



f) Amines of C_3H_9N & classify them as $1^\circ, 2^\circ, 3^\circ$

