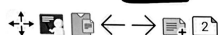
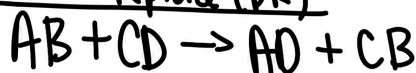


Single Replace. (SR)



Double Replace (DR)

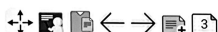
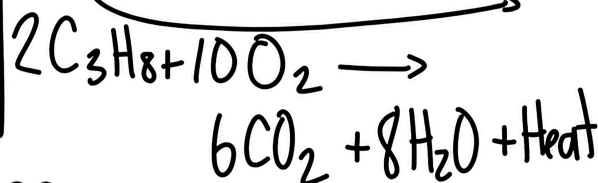
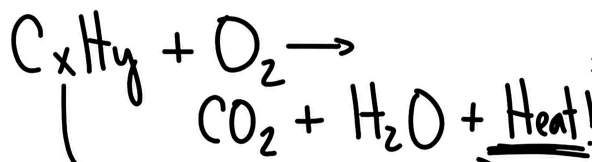


Combustion : Decomposition (i.e. break apart) w/ O_2 of an organic solid into H_2O (water) and CO_2

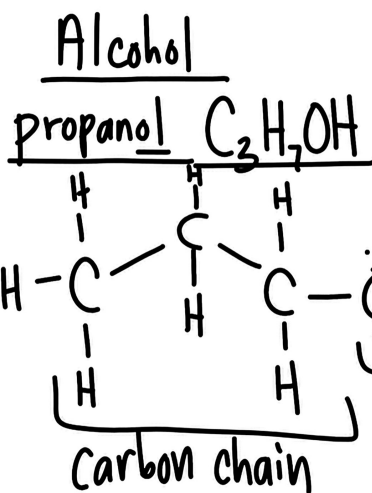
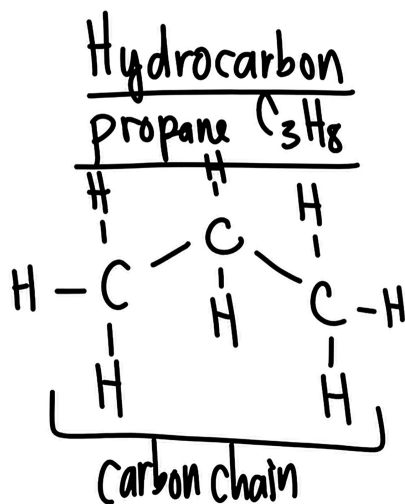
Hydrocarbon
Molecule w/
H and C
(usually only H and C)

CH_4 : methane C_3H_8 : propane

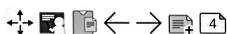
Complete Combustion



What can combust?



carbon chain
+ more

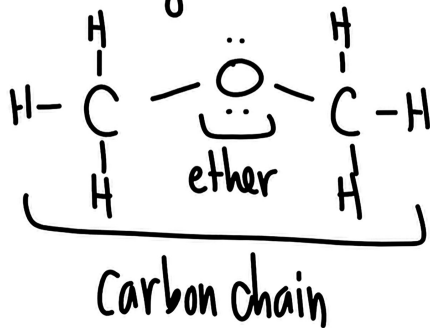


What can combust?

Mar-14-2024 7:34 PM 5/

Ethers

Dimethyl ether



Acetates

ethyl acetate

