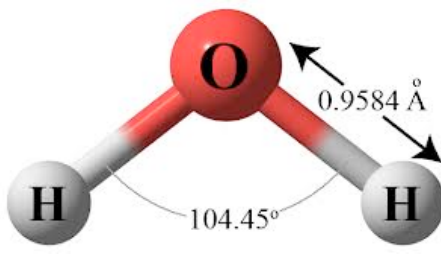
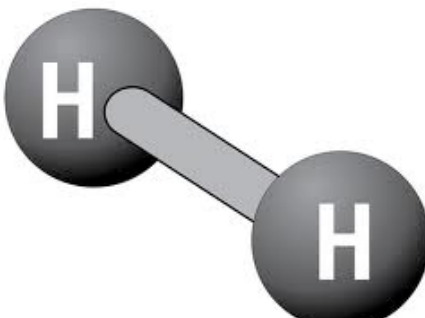
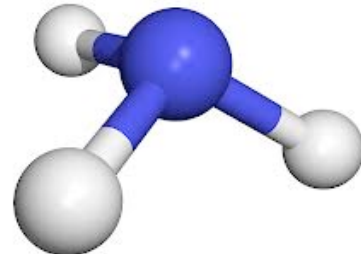
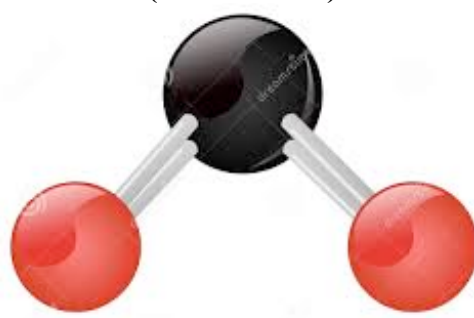
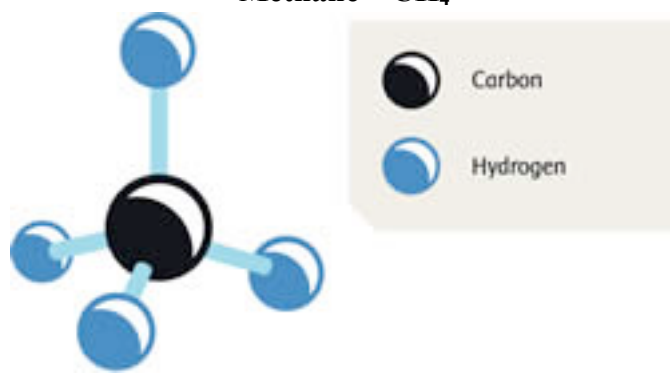
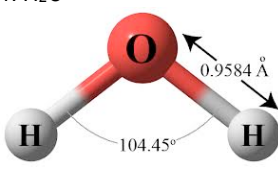
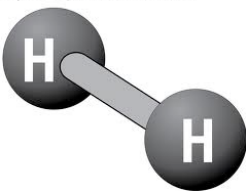
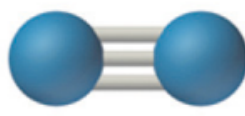
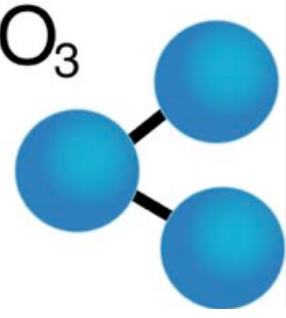
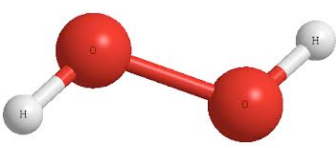
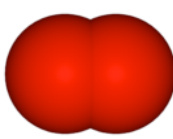
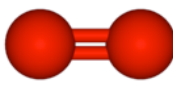
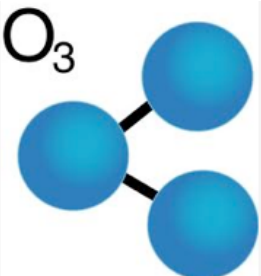
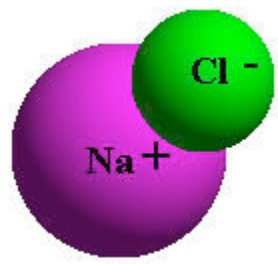
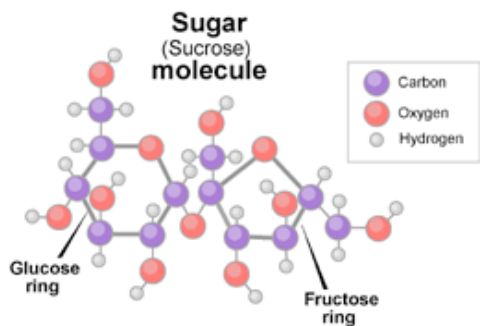


Colored Marshmallow Molecule Lab (71 pts total)

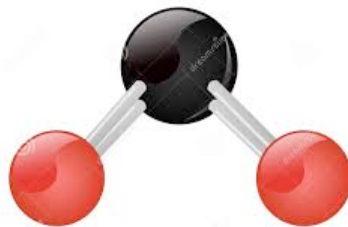
| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <p>Water – H₂O</p>  | <p>Hydrogen – H₂ (covalent bond) Hydrogen Molecule</p>  | <p>Ammonia – NH₃</p>  |
| <p>Carbon dioxide – CO₂ (double bond)</p>  | <p>Methane – CH₄</p>  | |

| | | | |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. H₂O</p>  | <p>Hydrogen-H₂ Hydrogen Molecule</p>  | <p>Nitrogen Gas-N₂</p> <p>N≡N</p>  <p>Triple bond</p> | <p>Carbon Monoxide- CO</p> <p>O₃</p>  |
| <p>2. H₂O₂</p>  | <p>Oxygen- O₂</p>   <p>O=O</p> | <p>Ozone- O₃</p> <p>O₃</p>  | <p>Sodium Chloride –NaCl</p>  <p>Salt</p> |

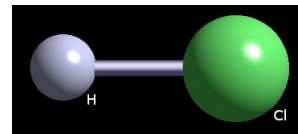
3. $C_6H_{12}O_6$ (3 pts)



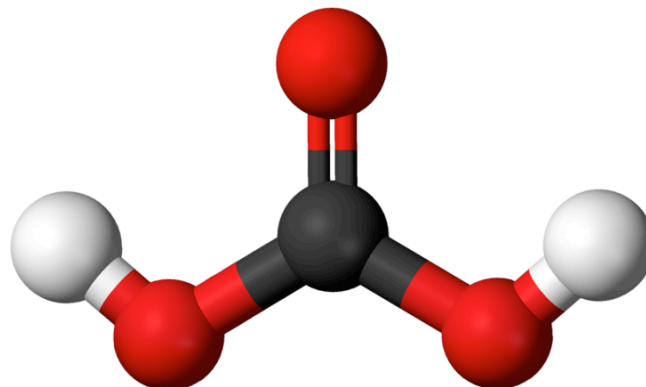
Carbon Dioxide- CO_2



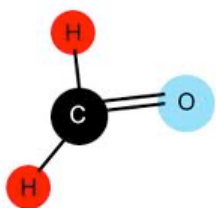
Hydrochloric Acid- HCl



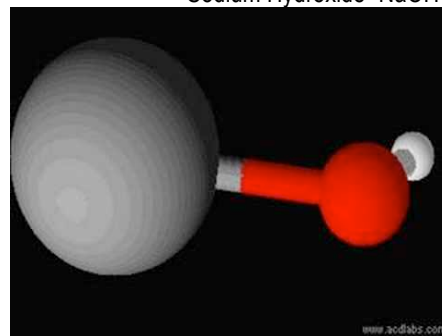
Carbonic Acid- H_2CO_3 (2 pts)



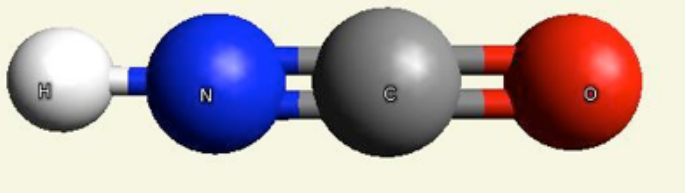
4. CH_2O



Sodium Hydroxide- $NaOH$



5. $CHNO$ (2 pts)



Ammonia- NH_3

