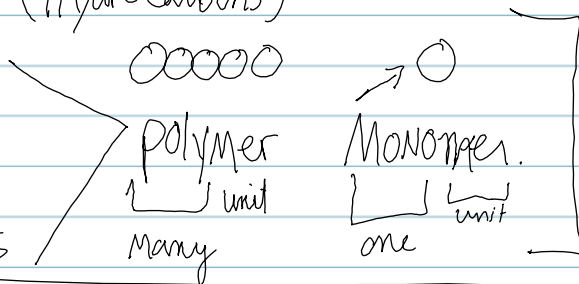


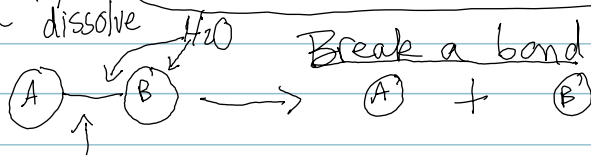
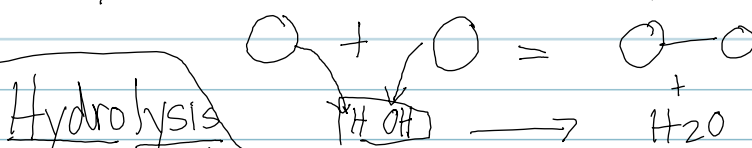
Chapter 3 Organic

Organic: $\underline{\underline{C}}$, H, (Hydrocarbons)

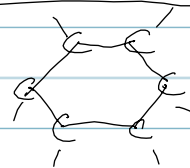
1. Carbohydrate
2. Lipids
3. Proteins
4. Nucleic Acids



Dehydration (Condensation): \star Make a bond $\checkmark\checkmark$



Carbohydrate: Sugar (visually)

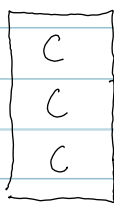


- \hookrightarrow O (Monomer) = Monosaccharide $\checkmark\checkmark$
- $\text{O}-\text{O}$ = disaccharide

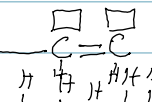
Lipids: Fat Hydrophobic \rightarrow oil with water

- \hookrightarrow 1 Energy source

\hookrightarrow Monomers



unsaturated \rightarrow oils, plants, More Healthy



Saturated Animals, solid, $\checkmark\checkmark$

Glycerol

fatty Acids tails

\hookrightarrow Sterols: (visually)

