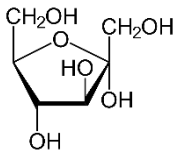
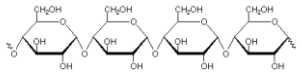
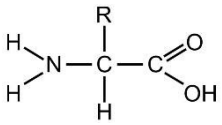
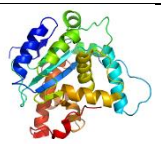
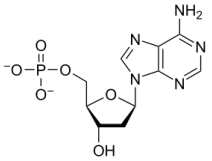
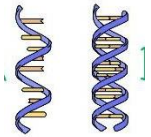
Name:_____ Per:_____ Date:_____

Biomolecule Organizer

H. BIO

Macromolecule	Elements Present	Monomer(s) Name and Examples:	Polymer(s) Name(s) and Examples	Functions
Carbohydrates		 **Molecule Examples:**	 **Molecule Examples:**	
Lipids		Hint: There are TWO common building blocks in lipids	Name 2 Common Lipids Polymers: **Molecule Examples:**	

Proteins		 **Molecule Examples**:	 List the levels of folding: **Molecule Examples:**	
Nucleic Acids			 **Molecule Examples**:	

1) What type of reaction joins monomers to form a polymer? Diagram a general sketch of this reaction (See page 36 in text)

2) What type of reaction breaks polymers into monomers? Diagram a general sketch of this reaction: