Macromolecules Worksheet Name: _____

Hour: _____

Part A. *Classify each as a carbohydrate, protein, lipid, or nucleic acid.*

1. _____ starch
2. _____ nucleotide
3. _____ RNA
4. _____ unsaturated fat
5. _____ amino acid
6. _____ enzyme
7. _____ wax
8. _____ DNA
9. _____ sugar
10. _____ oil
11. _____ saturated fat
12. _____ meat
13. _____ monosaccharides
14. _____ phospholipids

Part B. *Identify the <u>specific</u> molecule (use the above terms) from each description. Some terms may be used more than once.*

1. _____ monomer of proteins
2. _____ genetic material
3. _____ monomer of nucleic acids
4. _____ one sugar
5. _____ has a bent polypeptide chain
6. _____ monomer of lipids
7. _____ an example of a protein
8. _____ monomer of carbohydrates

Part C. *Which specific molecule is each food made of?* (lipid, protein, carbohydrate)

1. _____ almond
2. _____ beef jerky
3. _____ noodles
4. _____ orange juice
5. _____ cheese
6. _____ wheat
7. _____ bacon
8. _____ egg white
9. _____ table sugar
10. _____ popcorn
11. _____ celery
12. _____ soy beans