Name Class Date

Pre-reading Homework #3

**Section 2-3 Carbon Compounds (pages 44-48)**

• What are the functions of each group of organic compounds?

**Nucleic Acids (page 47)**

**18.** Nucleic acids contain what kinds of atoms? 



1. The monomers that make up nucleic acids are known as
2. A nucleotide consists of what three parts? 



**21.** What is the function of nucleic acids in living things? 



**22.** What are two kinds of nucleic acids?  
**a.  
b.**

**Proteins (pages 47-48)**

**23.** Proteins contain what kinds of atoms? 



1. Proteins are polymers of molecules called

What are four roles that proteins play in living things?

**a.**

**b.**

**c.**

**d.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**