Name Class Date

Pre-reading Homework #2

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

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

**Lipids (pages 46-47)**

**13.** What kinds of atoms are lipids mostly made of? 



**14.** What are three common categories of lipids?
**a.  b.  c. **

1. Many lipids are formed when a glycerol molecule combines with compounds called
2. Circle the letter of each way that fats are used in living things.

**a.** As parts of biological membranes

**b.** To store energy

**c.** To give plants rigidity

**d.** As chemical messengers

**17.** Complete the table about lipids.

|  |  |
| --- | --- |
|  | **LIPIDS** |
| **Kind of Lipid** | **Description** |
|  | Each carbon atom in a lipid’s fatty acid chain is joined to another carbon atom by a single bond. |
| Unsaturated |  |
|  | A lipid’s fatty acids contain more than one double bond. |