

Name

1.10 Carbohydrates

1. What is a carbohydrate?
2. List three facts about glucose.
3. Assume that you are trying to identify an unknown organic molecule. It contains only carbon, hydrogen, and oxygen and is found in the cell walls of a newly discovered plant species. What type of organic compound is it? Why?

4. Compare and contrast the structures and functions of simple sugars and complex carbohydrates.