

Carbon Chemistry

How can models of carbon compounds be built?

Name _____

Chapter 23.1 Virtual LAB

*Pg 707

Question 1: What are organic compounds?

Answer 1:

Question 2: What are hydrocarbons?

Answer 2:

Question 3: What are covalent bonds?

Answer 3:

Question 4: Which (if any) of the molecules you built were Alkanes? Alkenes? Alkynes?

Answer 4:

Question 5: What is the difference between saturated and unsaturated hydrocarbons?

Answer 5:

Question 6: What is the difference between a molecular formula and a structural formula?

Answer 6:

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Carbon Compounds

	Compound Name	Number of Carbon Atoms	Number of Hydrogen Atoms	Alkane, Alkene, or Alkyne Series	Double bond, triple bond, or single only?
1					
2					
3					
4					
5					