

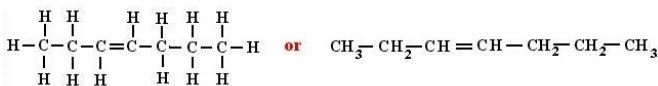
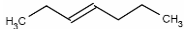
Organic Chemistry Answers

Name the following:

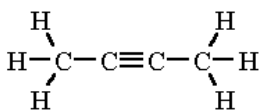
- $\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_3$ **Hexane**
- $\text{CH}_3\text{-CH=CH-CH}_2\text{-CH}_2\text{-CH}_3$ **2-Hexene**
- $\text{CH}_3\text{-CH}_2\text{-C}\equiv\text{C-CH}_2\text{-CH}_3$ **3-Hexyne**
- C_6H_6 **Benzene**

Draw the structure for the following:

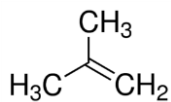
- a. 3-heptene



- b. 2-butyne



- c. 2-methyl-1-propene



- d. 4,4-dimethyl-2-pentene

