

Reading Assignment - Chapter 4

Read any combination of the following sections so that you have read a total of five pages. When sections begin or end with less than half of a page, don't include that page, or add two half pages to make one whole page. Please choose sections which will help you to review, fill in gaps in your understanding, or increase your knowledge.

- 3-2 Molecular Formulas of Alkanes (p 82)
- 2-8A Constitutional Isomerism (p 56)
- 3-10A Cycloalkanes (p 100)
- 3-16 Bicyclic Molecules (p 117)
- 3-4 Physical Properties of Alkanes (p 89)
- 3-5 Sources and Uses of Alkanes (p 91)
- 3-6 Reactions of Alkanes (p 93)
- 3-3 Nomenclature of Alkanes (p 83)
- 3-10C Nomenclature of Cycloalkanes (p 102)
- 3-7 Structure and Conformations of Alkanes (p 94)
- 3-8 Conformations of Butane (p 98)
- 3-9 Conformations of Higher Alkanes (p 100)
- 3-12 Stabilities of Cycloalkanes; Ring Strain (p 103)
- 3-13 Cyclohexane conformations (p 107)
- 3-14 Conformations of Monosubstituted Cyclohexanes (p 111)
- 3-15 Conformations of Disubstituted Cyclohexanes (p 114)