

Reading Assignment - Chapter 12

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.

- 8-8 Addition of Halogens to Alkenes (p 342)
- 8-9 Formation of Halohydrins (p 345)
- 8-10 Catalytic Hydrogenation of Alkenes (p 438)
- 8-14 Syn Hydroxylation of Alkenes (p 358)
- 8-12 Epoxidation of Alkenes (p 353)
- 8-11 Addition of Carbenes to Alkenes (p 350)
- 8-15 Oxidative Cleavage of Alkenes (p 360)
- 8-16 Polymerization of Alkenes (p 363)

Note: The textbook discusses the stereochemistry of each addition reaction with the rest of the details about that reaction, rather than separately as we have done. You may find it helpful to have this different perspective.