

## CHAPTER OVERVIEW

### 10: Alkenes and Alkynes

- 10.1: Synthesis of Alkenes
- 10.2: Reactions of Alkenes- Addition of Hydrogen Halide to Alkenes
- 10.3: Reactions of Alkenes- Addition of Water (or Alcohol) to Alkenes
- 10.4: Reactions of Alkenes- Addition of Bromine and Chlorine to Alkenes
- 10.5: Reaction of Alkenes- Hydrogenation
- 10.6: Two Other Hydration Reactions of Alkenes
- 10.7: Oxidation Reactions of Alkenes
- 10.8: Alkynes
- 10.9: Answers to Practice Questions Chapter 10

Thumbnail: Ball-and-stick model of the ethylene (ethene) molecule,  $C_2H_4$ . (Public Domain; Ben Mills via [Wikipedia](#))

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