

## Assigned Problems

**Text:** Wade, *Organic Chemistry*, 7th edition.

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3	Structure and Stereochemistry of Alkanes.	3, 4, 11, 12, 16, 18, 21–23, 25–27, 32, 47.
4	The Study of Chemical Reactions.	3, 7, 9, 16, 23, 25, 34–37, 39, 48, 50, 54.
5	Stereochemistry.	3–6, 11, 12, 16, 18, 20a–g, 23, 25, 27, 29, 30.
6	Alkyl Halides: Nucleophilic Substitution and Elimination.	3, 11, 14, 16, 17, 19, 22, 23, 26, 29, 30, 32, 34, 37–39, 41, 53, 59, 65, 72, 74.
7	Structure and Synthesis of Alkenes.	1, 5a–d, 8a–g, 10, 13, 18, 25, 27, 29, 38.
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10	Structure and Synthesis of Alcohols.	1, 12–14, 18, 19, 21–25, 29, 30, 38, 39.
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13	Nuclear Magnetic Resonance Spectroscopy.	1–3, 6–8, 11–13, 16, 18–20, 24a–c, 26–29, 31, 34, 40, 49, 51, 54.