Ch. 8 Material: Sections 1-8, 12, 13, 15
Revised Ch. Hawk: Redline Ch. 8a-17, 21-24, 29, 31, 32

Exam Room Assignment:
A-41 1361 Chemistry
I-3 777 Bascom

Chemistry Review Sessions:
Mon 7-8 pm 1361 Chem
Tues 3:30-5:30 1371 Chem

Cyclic anti addition:

Cyclic syn addition:

Cyclic syn addition:

Cyclic anti addition:

Cyclic syn addition:

Cyclic anti addition:

Cyclic syn addition:

Cyclic anti addition:

Cyclic syn addition:

Cyclic anti addition:

Cyclic syn addition:

Cyclic anti addition:

Cyclic syn addition:

Cyclic anti addition:

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Cyclic anti addition:

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Cyclic anti addition:

Cyclic syn addition:

Cyclic anti addition:

Cyclic syn addition:

Cyclic anti addition:

Cyclic syn addition:

Cyclic anti addition:

Cyclic syn addition:

Cyclic anti addition:

Cyclic syn addition:

Cyclic anti addition:

Cyclic syn addition:

Cyclic anti addition:
Halohydrin Formation

\[
\text{C} = \text{C}^- + \text{X}_2 + \text{H}_2\text{O} \rightarrow \text{C}^\text{+} - \text{C}^- + \text{HX}
\]

* Aqueous soln rather than 

\[
\text{C}^\text{+} - \text{C}^- + \text{Br}^- + \text{OH}^-
\]

\[
\text{CH}_3\text{C} = \text{CH}_3 \rightarrow \text{CH}_3\text{C} - \text{CH}_2\text{Br}^-
\]

\[
\text{CH}_3\text{C} = \text{CH}_2\text{Br}^- \rightarrow \text{Markovnikov addition}
\]