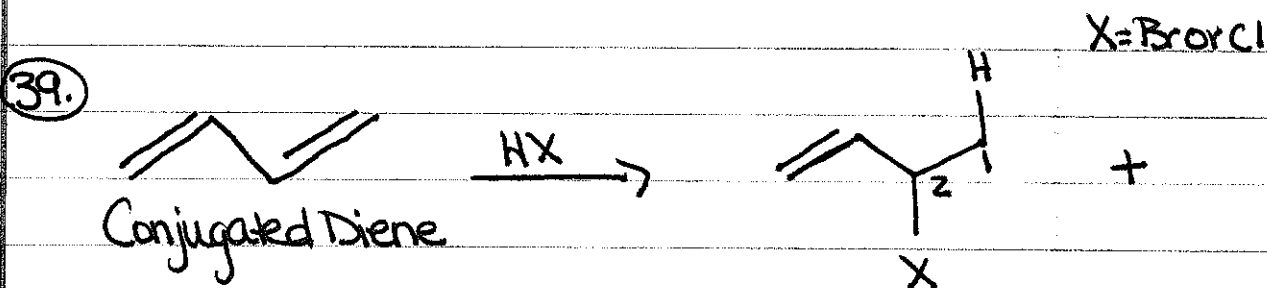


* Chapter 20 Rxns

* = Mechanism was shown

Mechanisms are shown on answer sheets
to worksheets



1,2 vs. 1,4-Addition: Cation intermediate

1,4-Addition Product
Thermodynamic Product

* Kinetic Product always has the more stable
Cation intermediate

* Thermodynamic Product always has the more
Stable alkene product