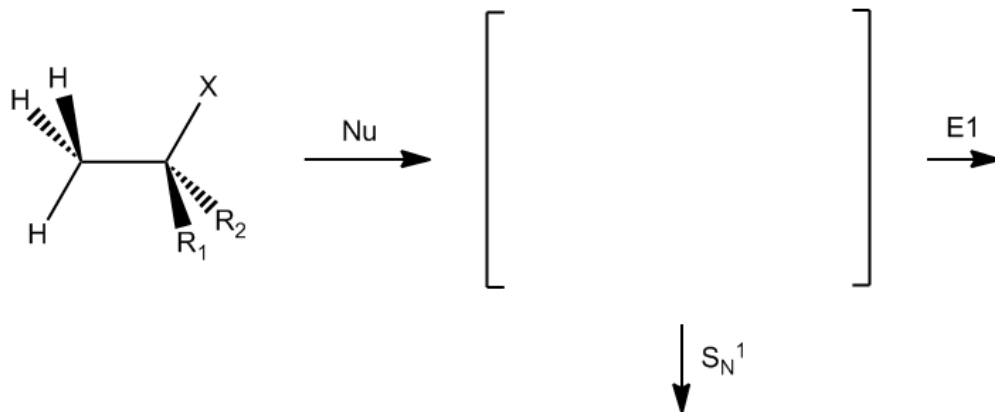


CONCEPT: E1 REACTION

□ A weak nucleophile reacts with an inaccessible leaving group to produce beta-elimination in two-steps.



E1 Properties (Circle One)

- Nucleophile = Strong / Weak
- Leaving Group = Unsubstituted / Highly Substituted
- Reaction coordinate = Transition State / Intermediate
- Reaction = Concerted / Two-Step
- Rate = Unimolecular / Bimolecular
- Rate = $k[\text{RX}]$ / $k[\text{Nu}][\text{RX}]$
- Stereochemistry = _____

PRACTICE: Provide the full mechanism and draw the final product for the following reactions.

