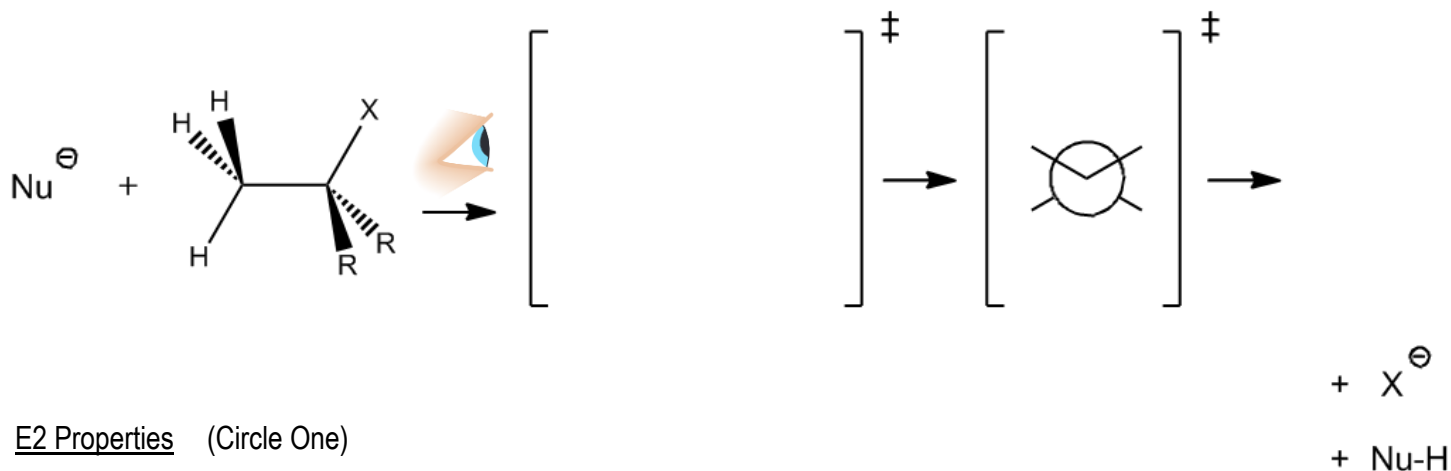


CONCEPT: E2 REACTION

□ A strong nucleophile reacts with an inaccessible leaving group to produce beta-elimination in one-step.



E2 Properties (Circle One)

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

EXAMPLE: Rank the following alkyl halides in order of reactivity toward an E2 reaction.

