

Key

Review questions for exam 3 (Rugg)

Predict the major products and mechanism for the proposed reactions below. (Put mechanism guess in box).

1	$\text{K}^+ \text{OC}(\text{CH}_3)_3$ acetone E2 E
2	CH_3OH 25°C Not elim S_N1 Racemic
3	1. $\text{Hg}(\text{OAc})_2, \text{H}_2\text{O}$ 2. NaBH_4 addition to alkene
4	NaH E2 small base
5	$\text{Na}^+ - \text{CN}$ acetone S_N2

Railroad

