

UNIT 9 – ALCOHOLS

Homework Skill	McMurry Sections	Additional Text Problems
9A. Provide IUPAC names for chain and cyclic alcohols.	17.1	17.1a-d, 17.37abc,
9B. Synthesize 1° and methyl alcohols using the SN2 reaction	Ch 11	
9C. Synthesize alkenes from alcohols	17.6	17.13
9D. Predict the likely rearrangement of a given cation	7.11	17.25
9E. Convert alcohols into good leaving group using strong acid, SOCl ₂ , PBr ₃ , or TsCl	17.6	17.31, 17.46ab,
9F - Draw the SN1/E1 mechanism of dehydration and halogenation of alcohols with strong acid	17.6	17.26, 17.30, 17.32