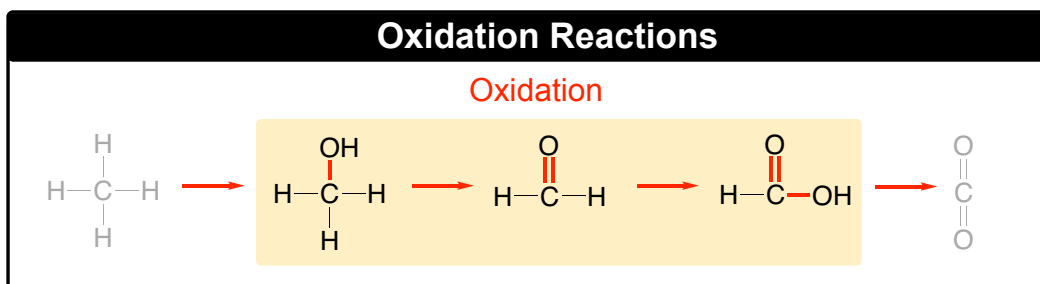
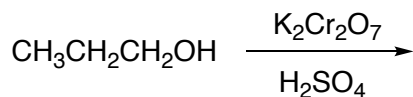


CONCEPT: ALCOHOL REACTIONS: OXIDATION REACTIONS

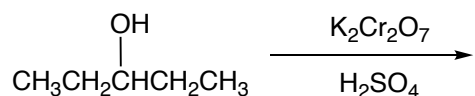
- The *oxidizing agent* of _____ dissolved in sulfuric acid reacts with an alcohol.
 - **Oxidizing Agent:** the compound used to _____ alcohols.
 - It adds as many _____ bonds as possible without breaking any C–C bonds.



EXAMPLE: Determine the product created under the following oxidation reaction.



PRACTICE: Determine the product created under the following oxidation reaction.



PRACTICE: Which of the following alcohols cannot undergo an oxidation reaction?

- a) 2-butanol b) 3-heptanol c) 2-methyl-2-propanol d) 1-propanol