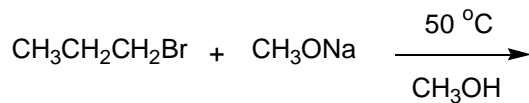


Chapter 11 Substitution vs. Elimination Reactions

For each reaction

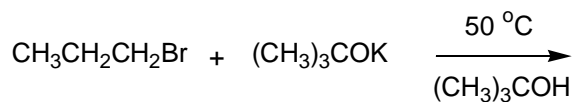
- 1) Determine what mechanism (S_N1 , S_N2 , E1, or E2) will predominate and
- 2) Give the products you would expect to be formed.

#1



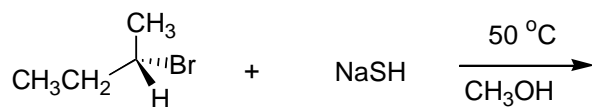
primary alkyl halide strong base
 strong Nuc.

#2



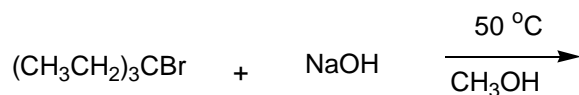
primary alkyl halide strong,
 hindered base

#3



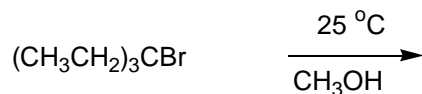
secondary alkyl halide w/ stereocenter strong nuc
 weak base

#4



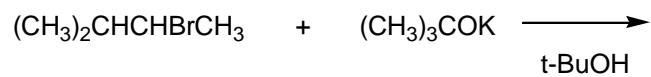
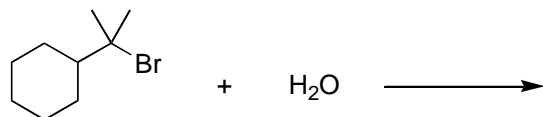
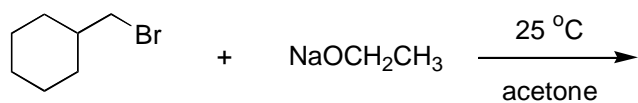
tertiary alkyl halide strong base
 strong nuc

#5



tertiary alkyl halide solvent is
 weak base
 weak nuc

Here's some for you to try on you own. Answers will be posted on my webpage.



Provide the missing starting material(s).

