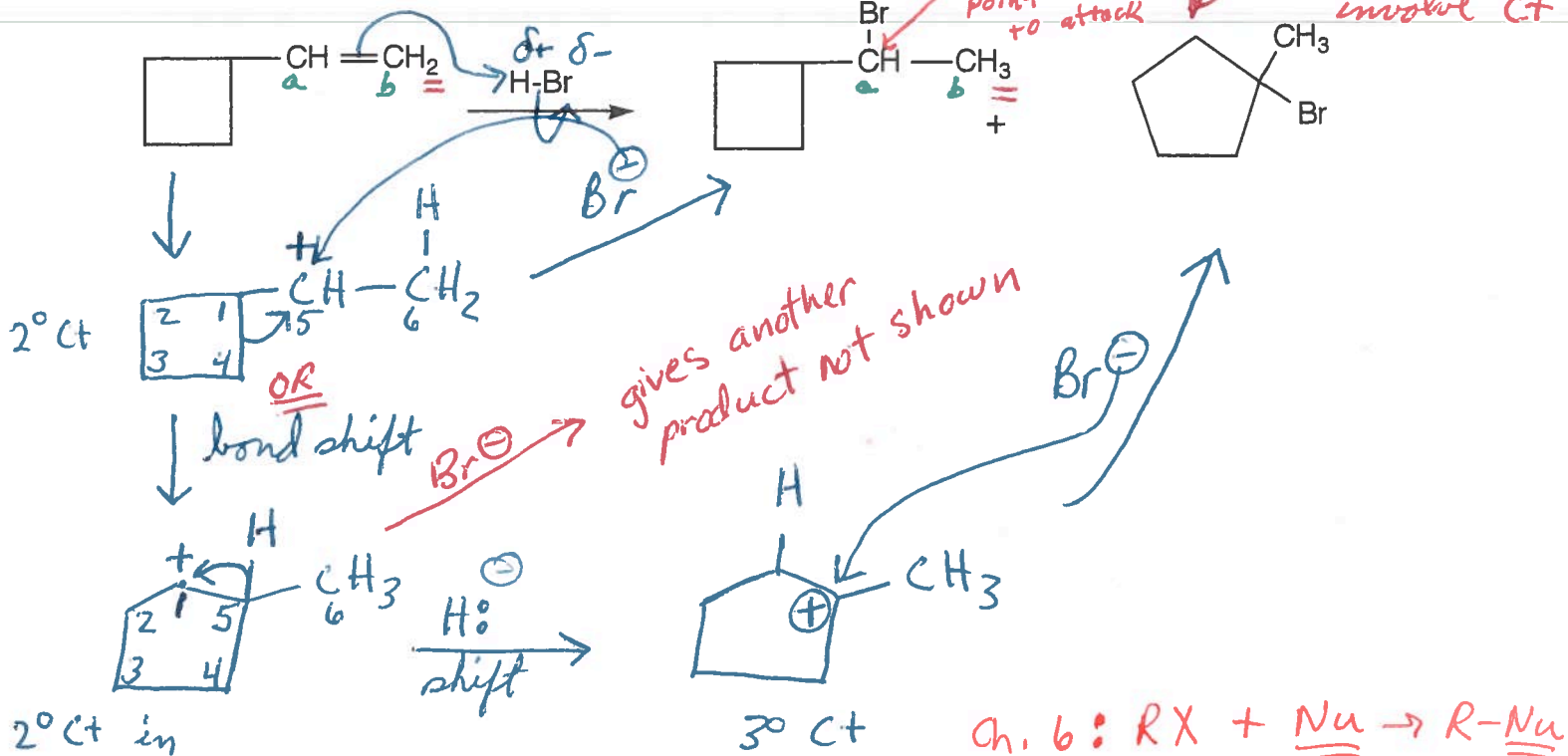


1st \rightarrow ID the Nu & E⁺
 \downarrow rich e⁻ dens \rightarrow e⁻ pool

MAD ORG. CHEM. MIN. #19

1. The reaction below presently falls in the "Hey! I have never seen this before! No Fair!" category. Using what you DO know about electrophiles and nucleophiles and other important species, please provide a mechanism that explains the formation of each product.

π bond is Nu / H δ^+ is E⁺



2. From the Fall 2001 Exam: From cyclohexane and any inorganic reagents, synthesize the compound below.

