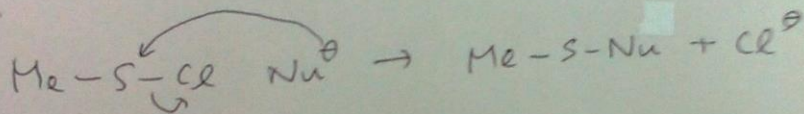
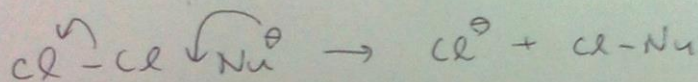
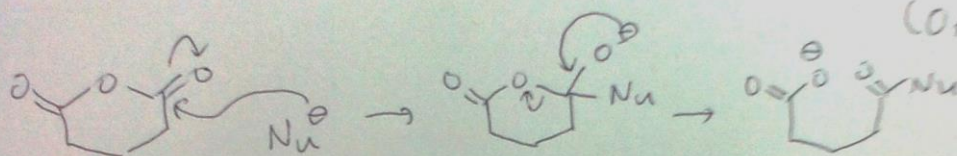
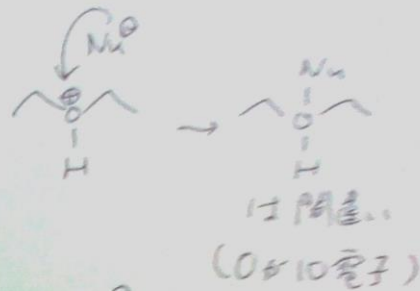
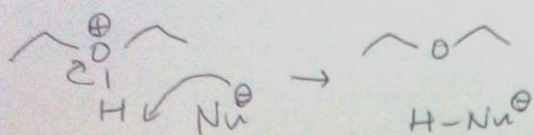
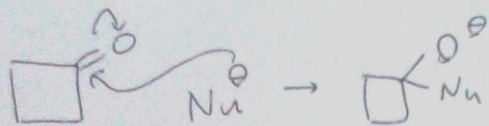
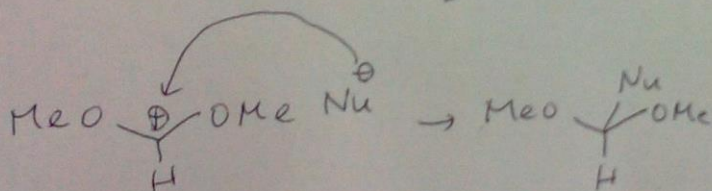


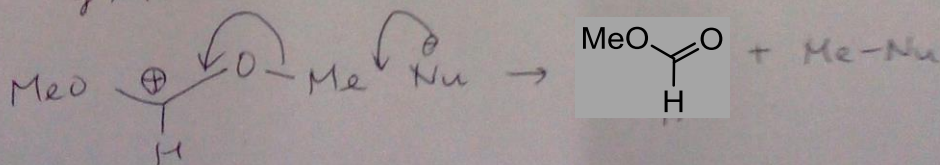
# 5章 解答例



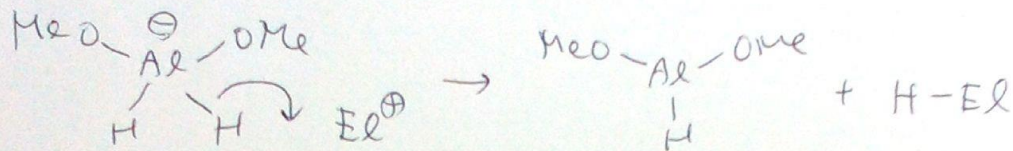
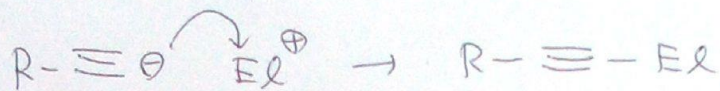
C-S より S-Cl の方が切れる。S-Cl は 5+5 の同種反応



※T-12

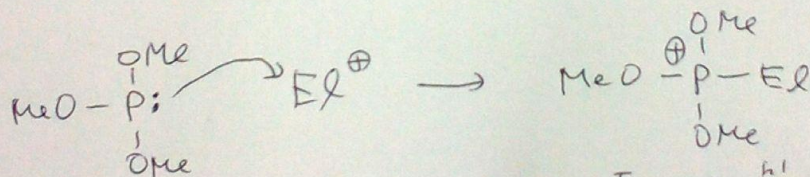
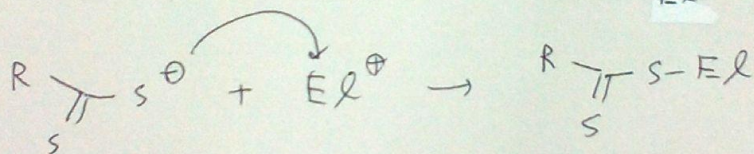
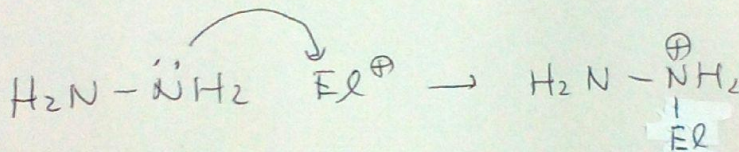
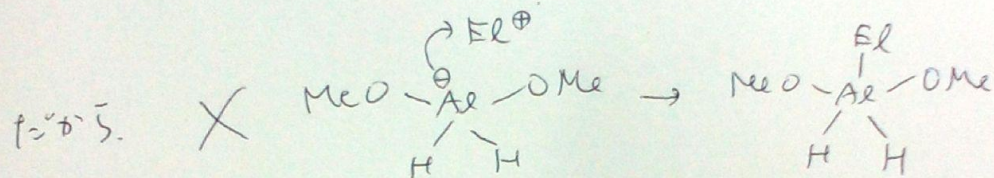


2. (求電子剤と  $El^{\oplus}$  と示す)

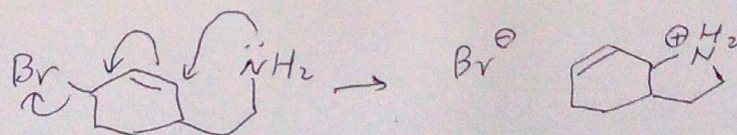
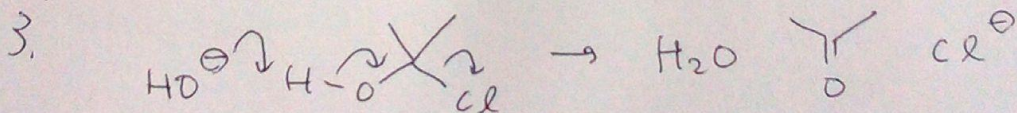


Hが  $H^{\oplus}$  (プロトン) として  $El^{\oplus}$  と反応する。

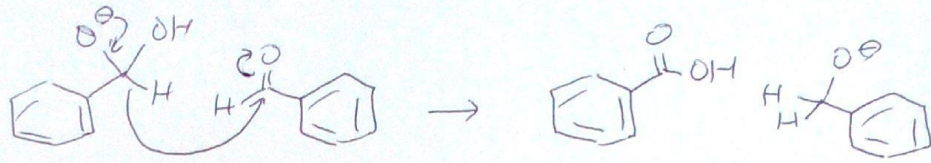
Al上の  $\ominus$  は形式電荷であり、Al上にローソナペアはない。



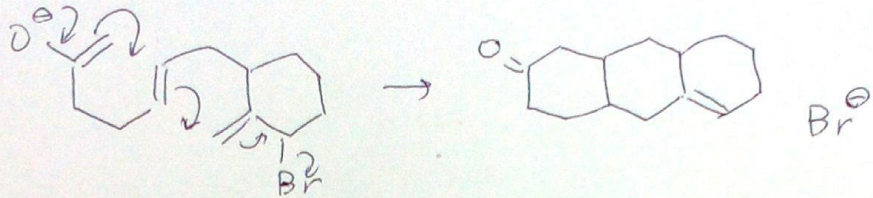
一般に第=周期元素より第=周期元素の方が求核性大。



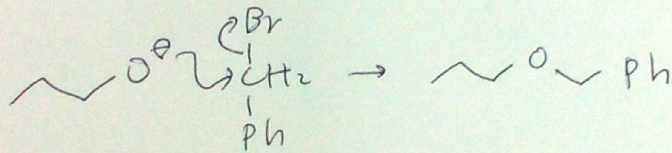
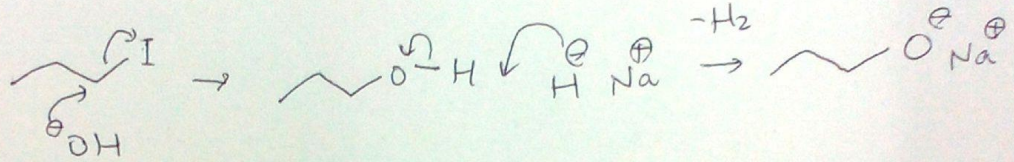
4.



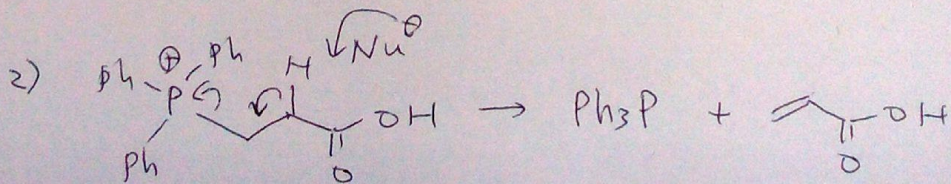
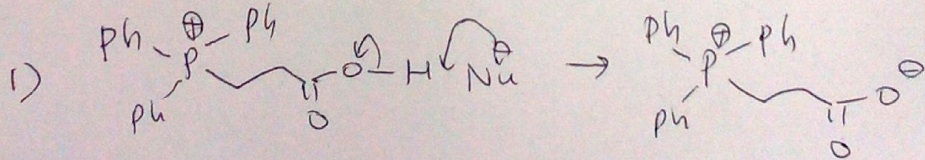
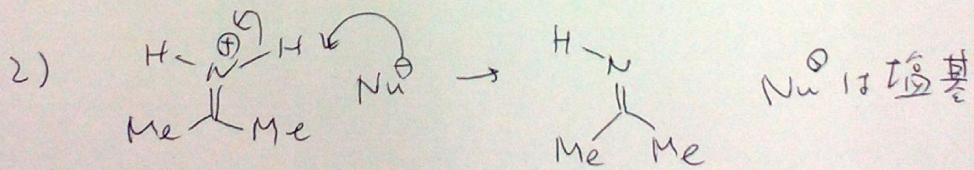
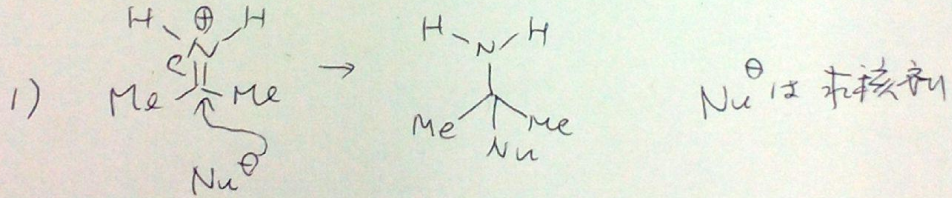
( $\text{H}^+$   $\text{H}^\ominus$  (セリット) として移動した)



5.



6.



5.5 と 2.0 の 自 信 度 4.2 也

