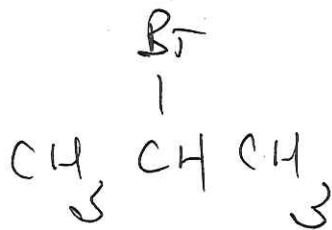
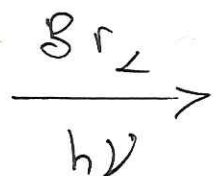
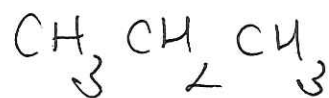


Lecture 1

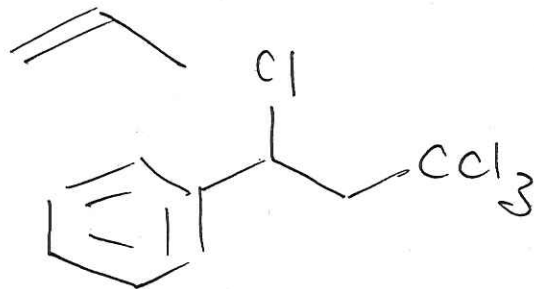
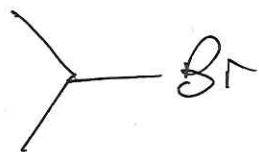
Q1

Classify:

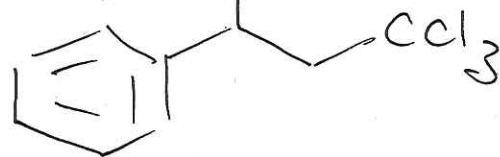
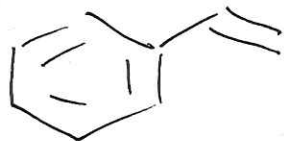
A



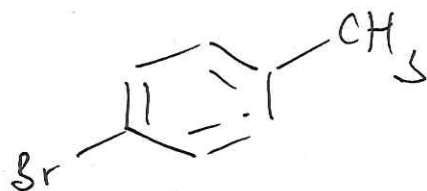
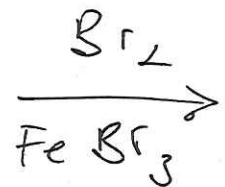
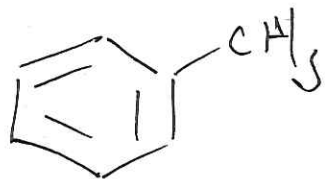
B



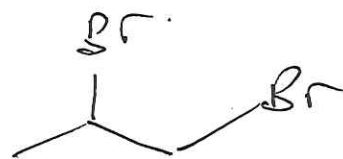
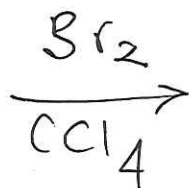
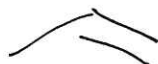
C



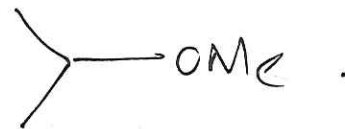
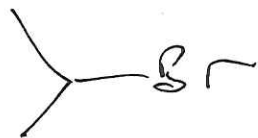
D



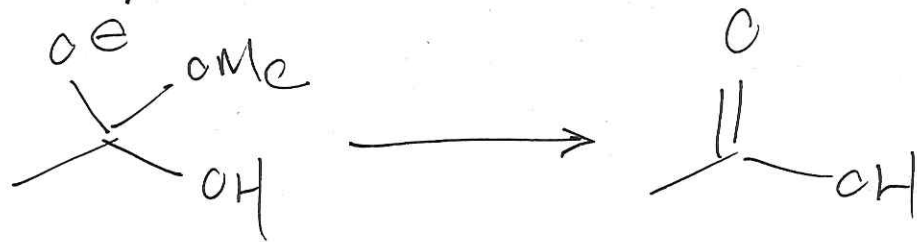
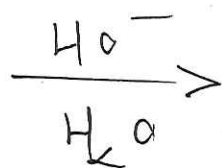
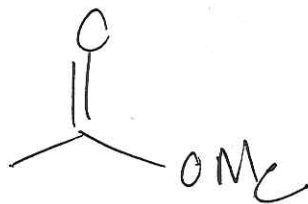
E



F



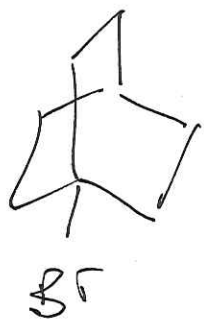
G



will go through start of Lecture 2

Lecture 2

Q1



is a poor substrate for substitution.

Why?

Q2

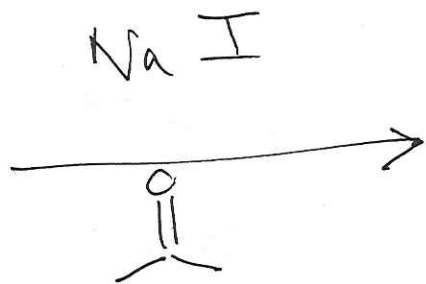
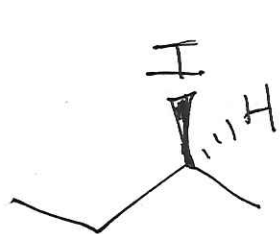


is essentially unreactive in substitution

Why?

"No S_N2 at sp^2 "

Lecture 2 Q3



?

$[\alpha]_D = +32$

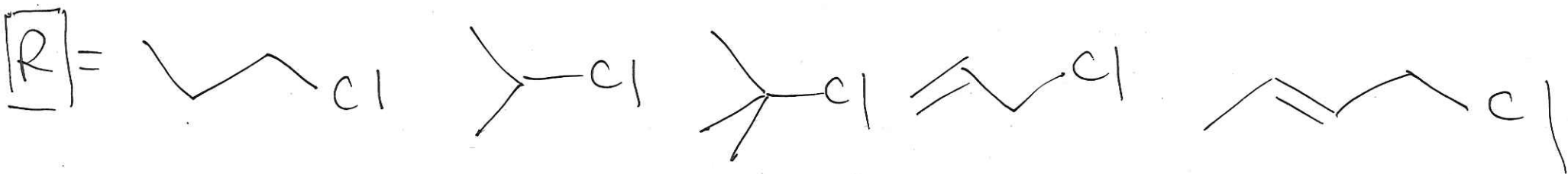
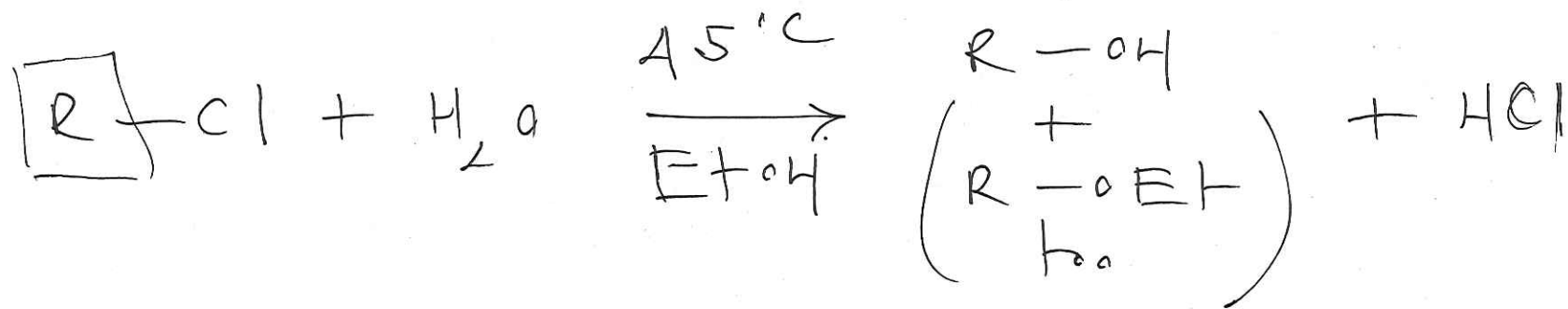
$[\alpha]_D = 0$

Is this (S) or (R)?

What does this mean?

↑
Why?

Lecture 3 Q1 Predict rel. rate of.



Lecture 3

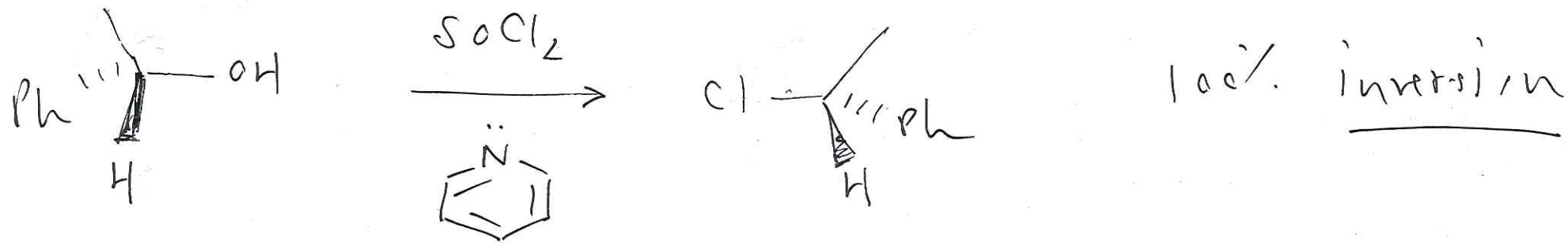
Q 2

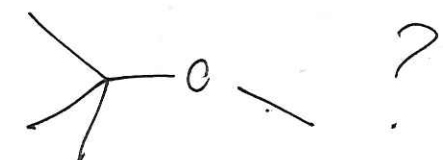
If you think about charge development (or not) from

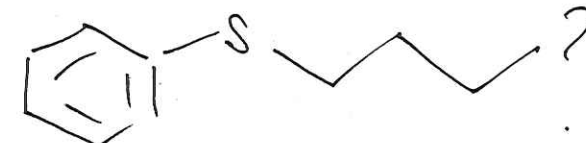
substrates to TS in S_N2

... what would be the 'best' solvent?

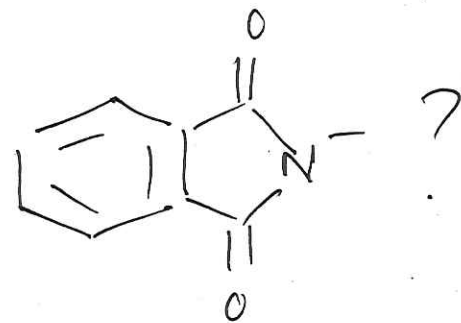
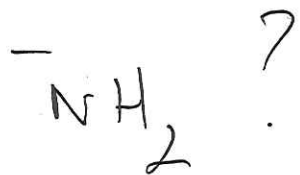
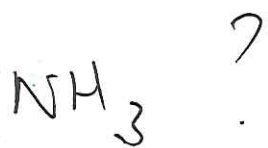
Lecture 4 Q1. Explain the following:



Lecture 4 Q2 How would you make  ?

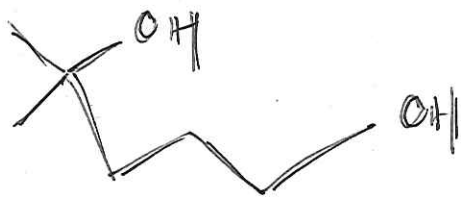
Q3 How would you make  ?

Lecture. 5 Q1 Which would you use to make a primary amine? Explain.



Lecture 5.

Q2



what
conditions?

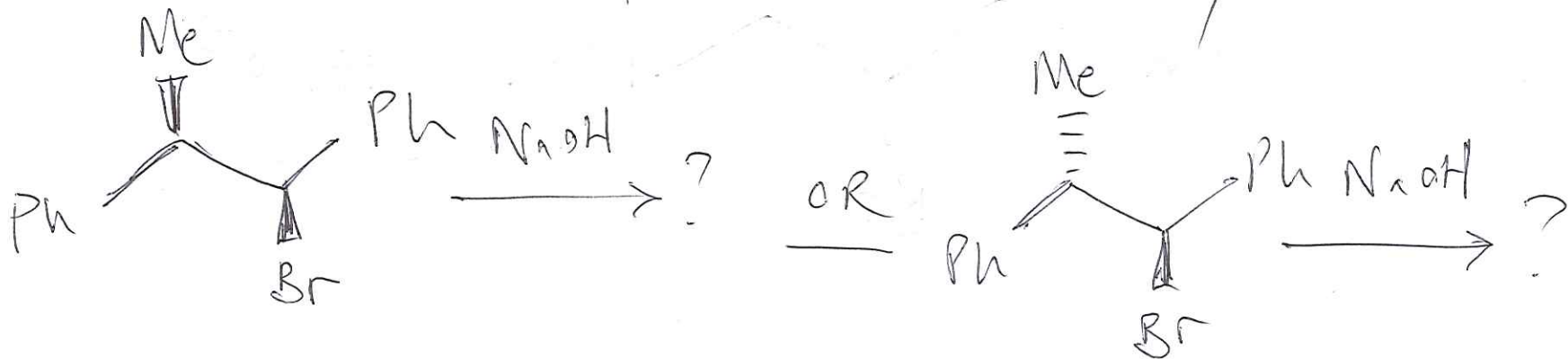


+

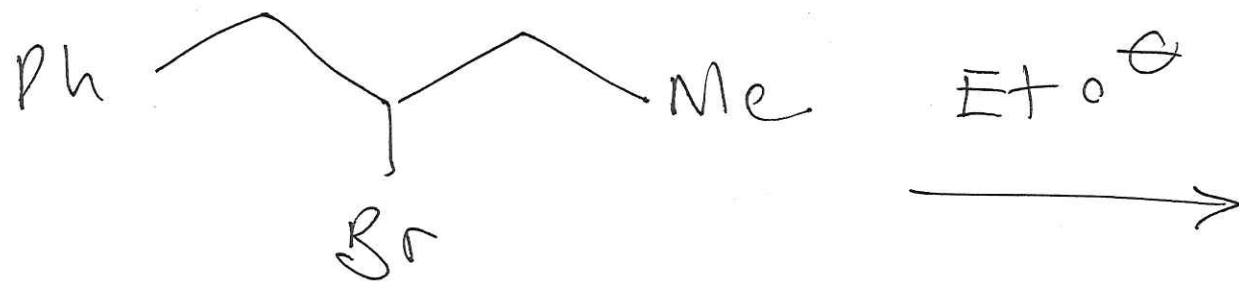
what
mechanism?



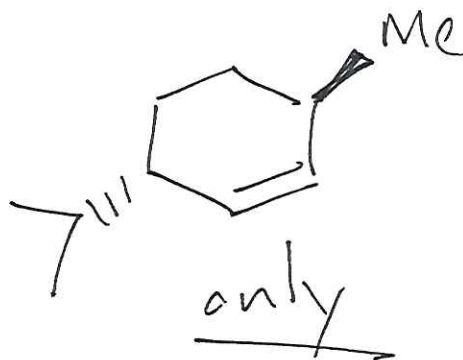
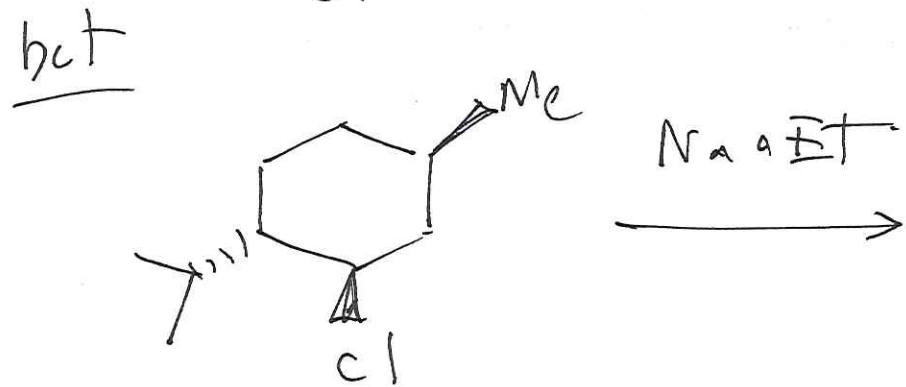
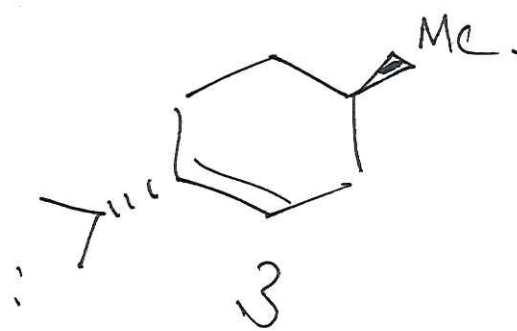
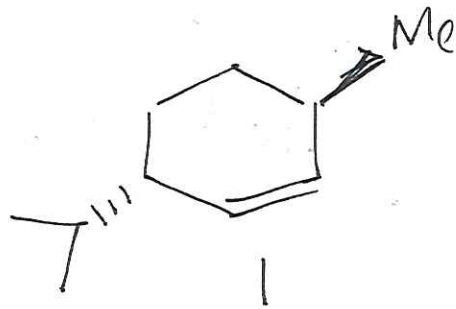
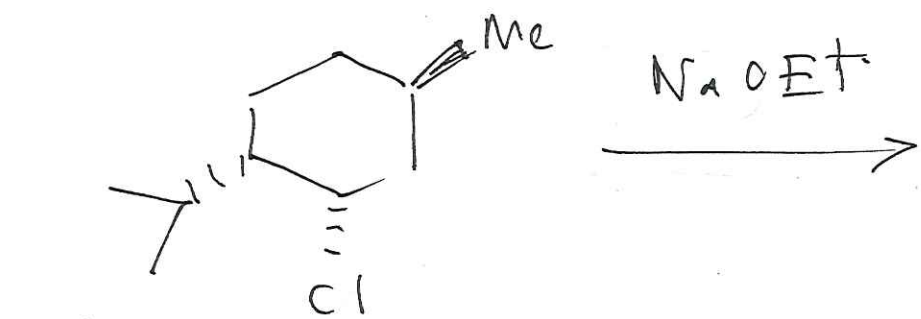
Lecture 6 Q1 Which of the following reactions are faster and why?



Lecture 6 Q2. Predict the products of

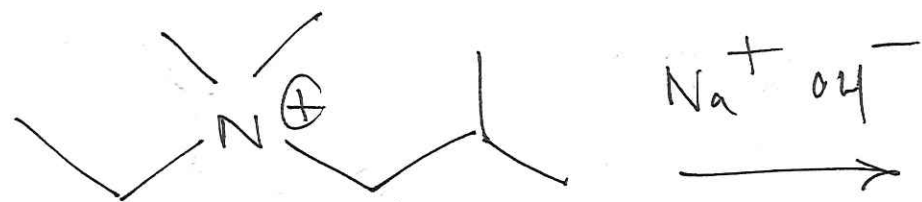


Lecture 7 Q1.



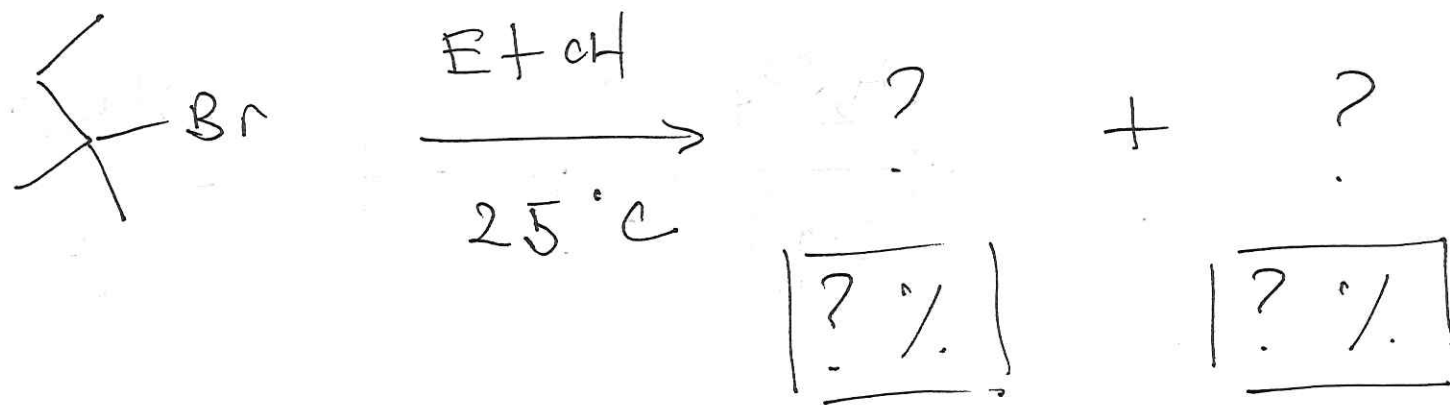
Why?

Lecture 7 Q2 Predict the products from

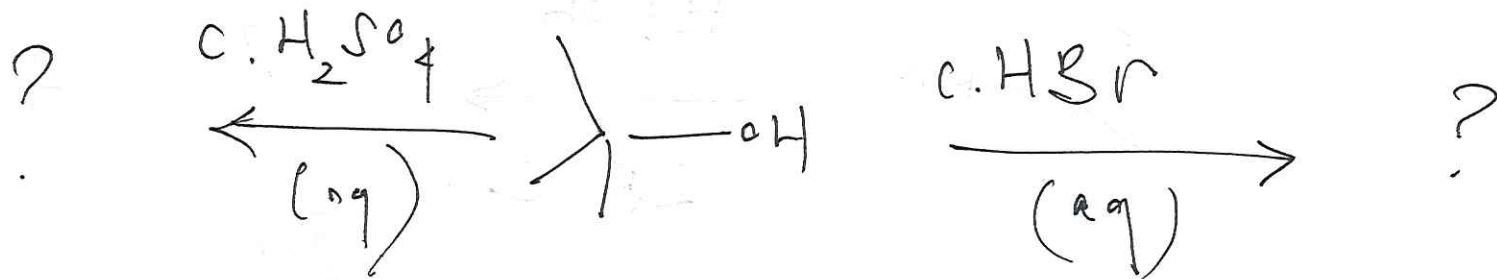


and their relative amounts.

Lecture 7 Q3 Predict the % product distribution



Lecture 7 Q4 Predict the products + mechanisms



FINAL QUIZ

