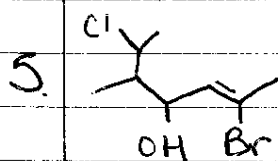
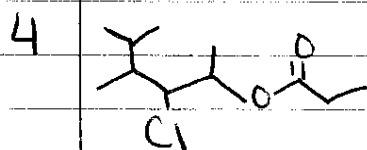
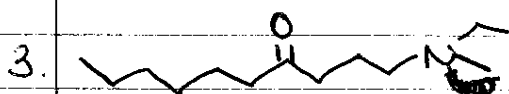
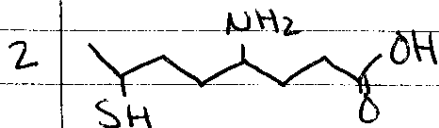
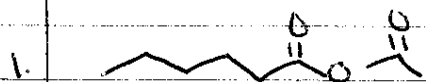


Group 6
4/6/11

Erin Hunter
Felicia Barreau
Melissa Enfort
Lisa Livingston
Megan Hudson
Kristin Kerkeles

I Naming



II Drawing

1. 4-bromo-2-chloro cyclohexane carboxamide

2. 2-sec-butyl-(1S)-isopropyl-4-hydroxybenzoyl bromide

3. 2-amino-5-hydroxy-7-oxo heptanal bromide

4. 4-bromo-3-(2,3-dimethyl butyl)-5-ethyl cyclohexane
Carboxamide

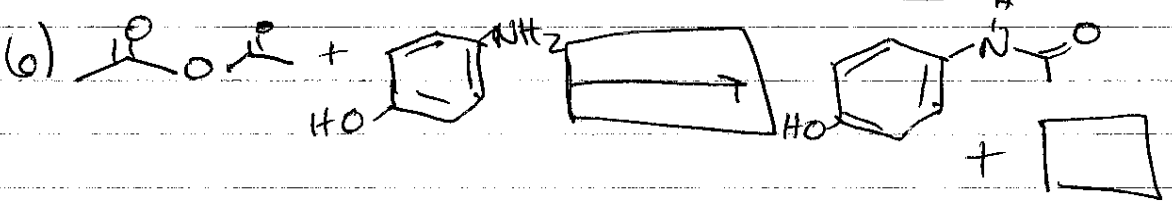
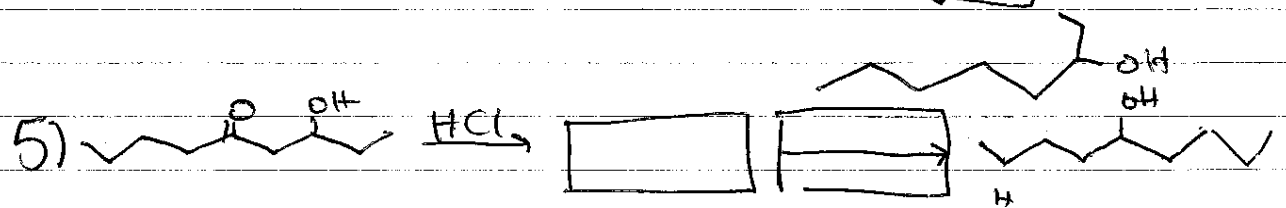
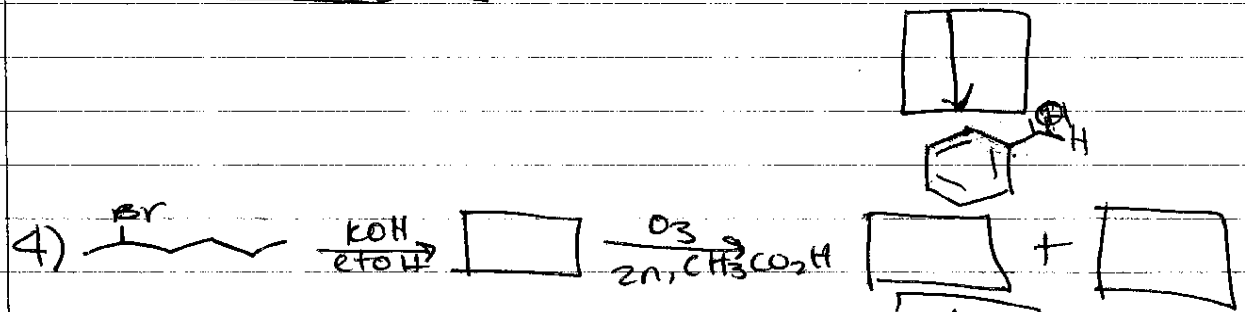
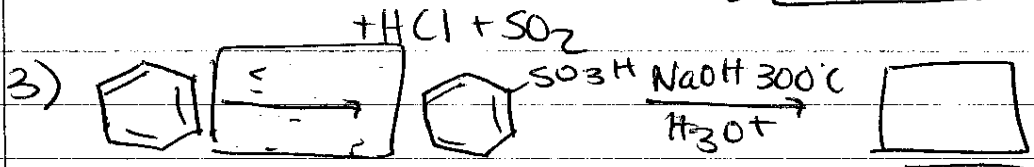
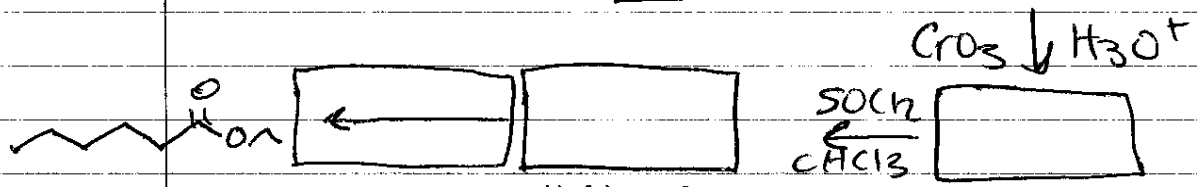
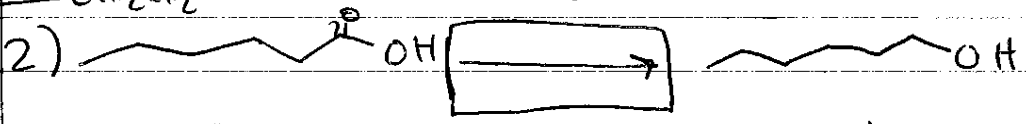
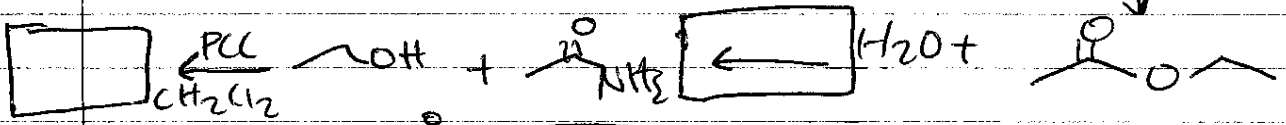
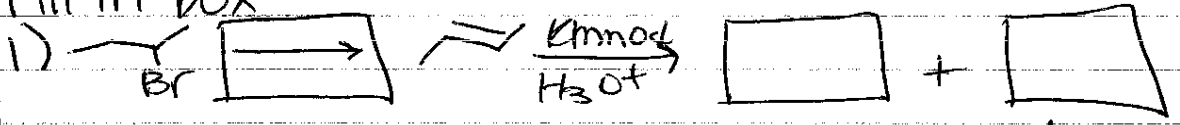
5. (Z)-1-benzyl-4-(N,N-diethyl)-3-oxo octenal

group
6

Elin Hunter
Felicia Barreau
Megan Hudson

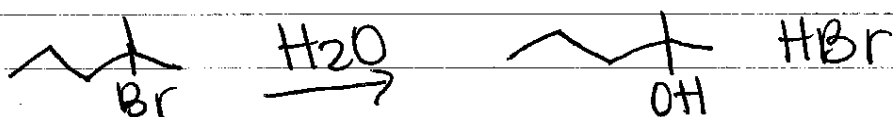
Kristin Kerkeles
Melissa Enforz
Lisa Livingston

3. Fill in box

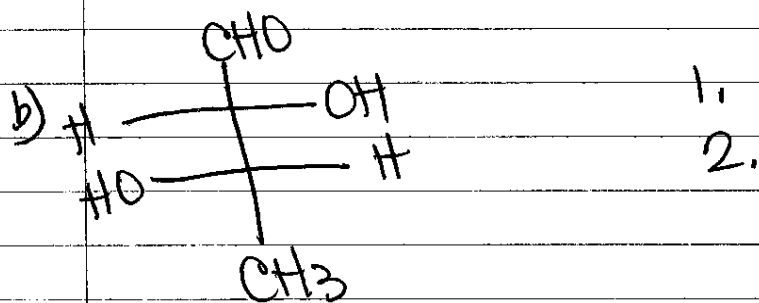
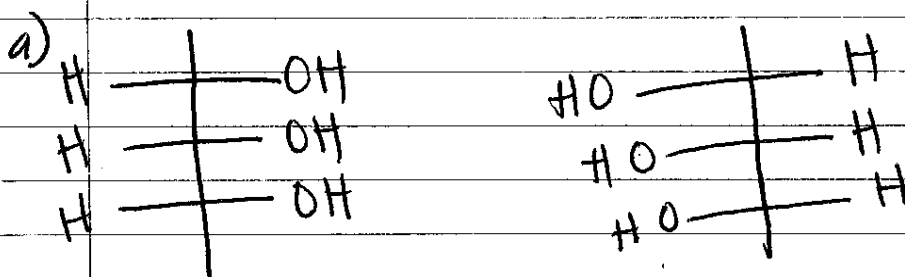


group 6

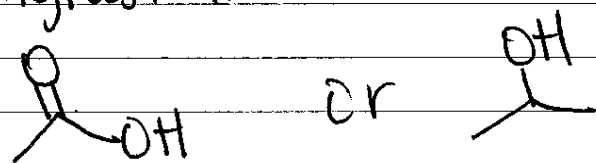
1) MISC
S_N1 or S_N2



2) Chiral or meso/enat., diast., or neither

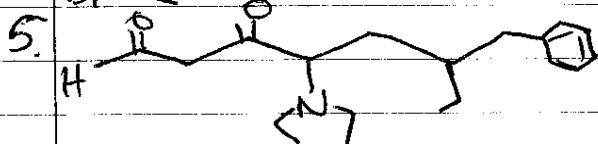
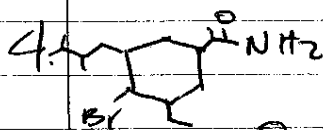
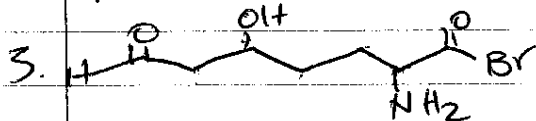
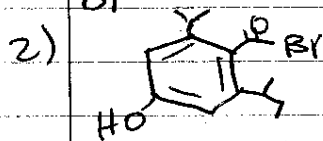
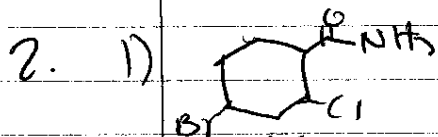


3) Highest B.P.

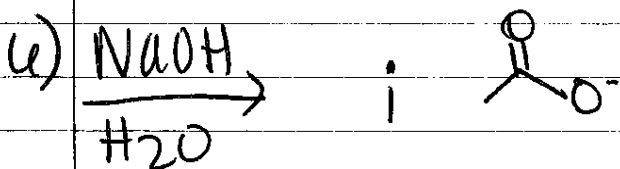
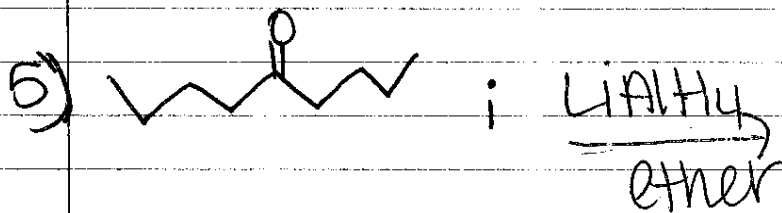
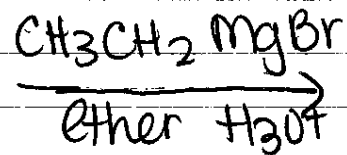
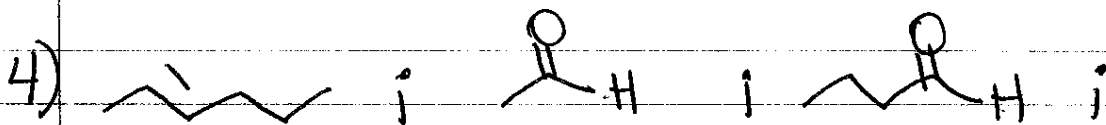
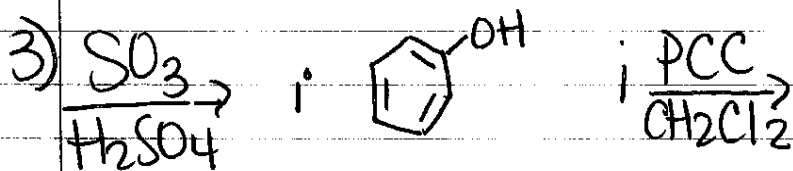
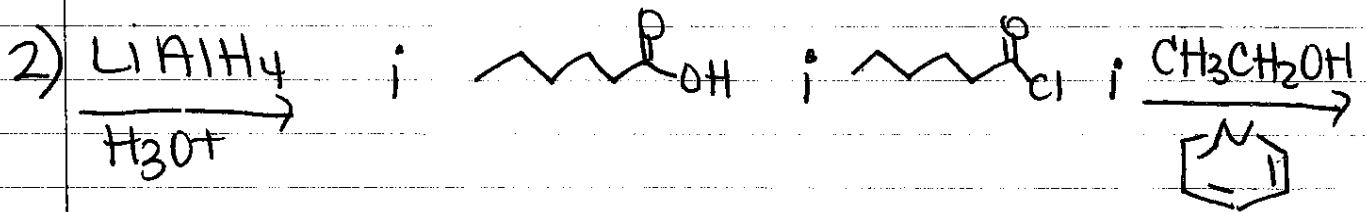
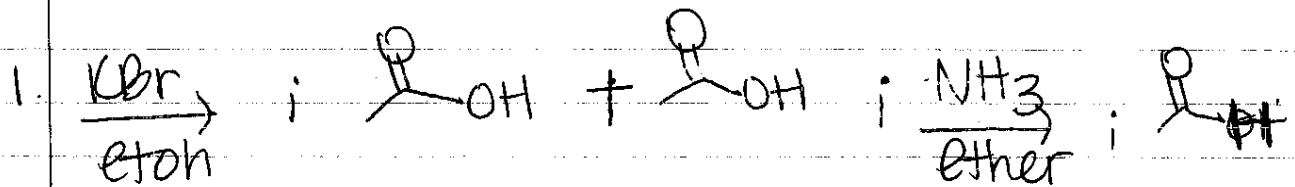


answers

1. 1) ethanoic hexanoic acid
- 2) 4-amino-7-mercapto octanoic acid
- 3) N-ethyl-N-methyl-4-oxo decanamide
- 4) 2-chloro-1,3,4-trimethyl pentyl propanoate
- 5) (Z)-2-bromo-6-chloro-5-methyl-2-hepten-4-ol



~~3. 1)~~



group 6

Erin Hunter
Felicia Bamea
Melissa Enjin
Lisa Livingston

Answer formisc

1) SN1

2)

A) 1) meso

2) meso

B) 1) R

2) R

3)

