

Alcohols I

I. Write structural formulas for each of the following:

1. n-propanol

2. ethanol

3. 2-propanol

4. 2-butanol

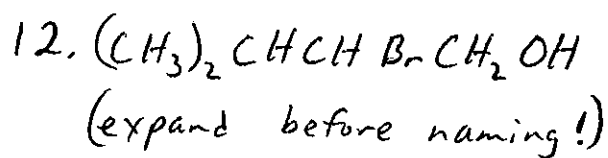
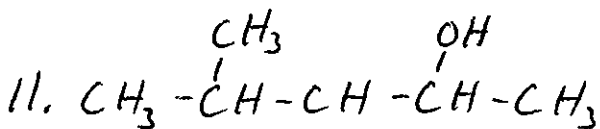
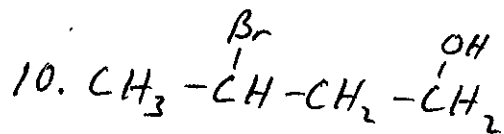
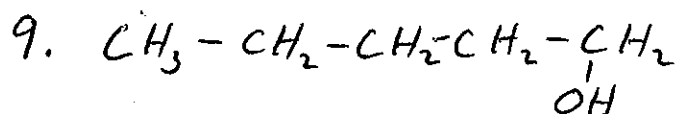
6. methanol

7. 2-methyl-2-propanol

7. 2-propene-1-ol

8. 1,2-propanediol

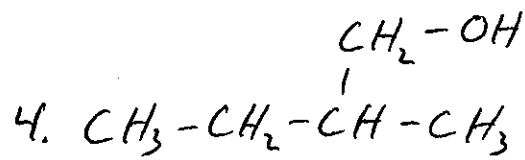
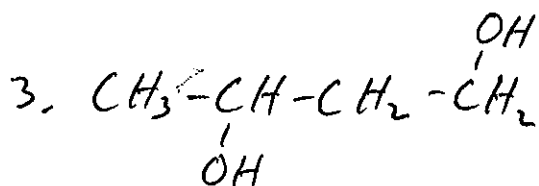
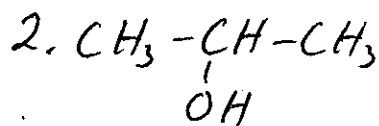
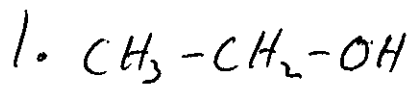
II. Name each of the following:



good
Luck!

Alcohols II

I. Name the following:



II. Draw structures for the following:

omit today 5. normal propyl alcohol
(common name)

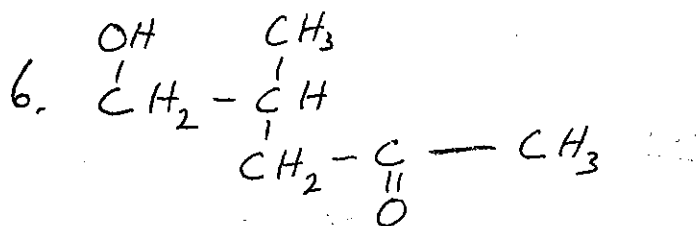
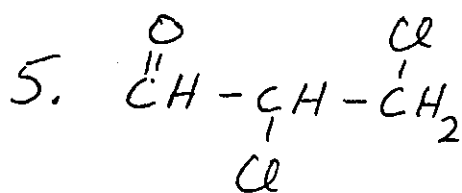
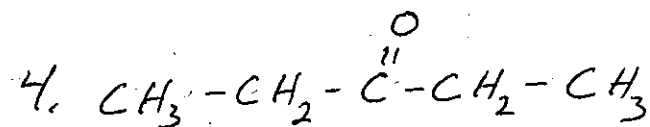
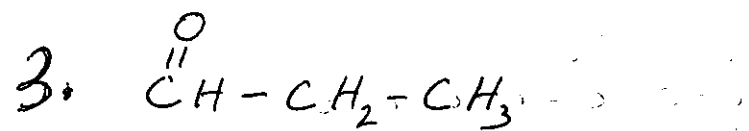
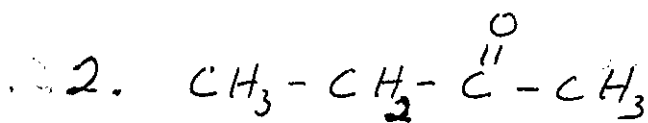
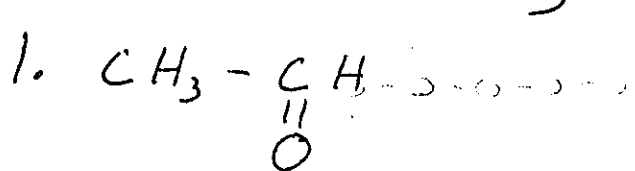
6. 2-butanol

7. 1,5-pentane diol

8. 2,2-dichloro-1-propanol

Aldehydes + Ketones

I. Name the following



II. Draw structures for the following

7. 2-heptanone

8. 1,3-dichloropropanal

9. 4-hexanone-1,3-diol

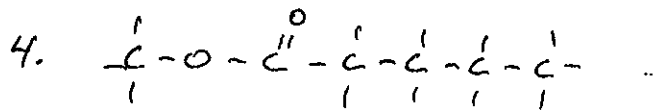
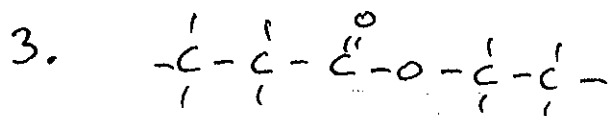
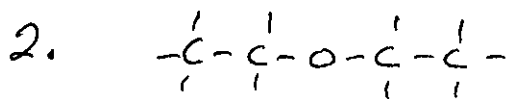
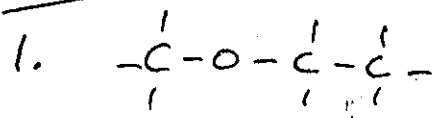
10. 2-propenal

11. 3-pentynal

12. 3-octene-2,5-dione

Ethers + Esters

NAME



Draw

5. propoxypropane

6. methylethanoate

7. pentylmethanoate

8. ethoxybutane

Organic Chem _____

Draw the following:

1. 1-benzyl-2-chlorocyclohexane

2. 3-butenoic acid

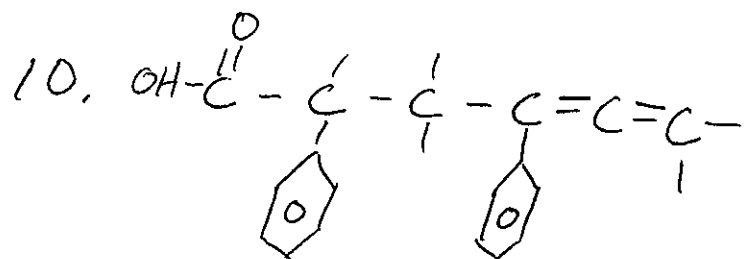
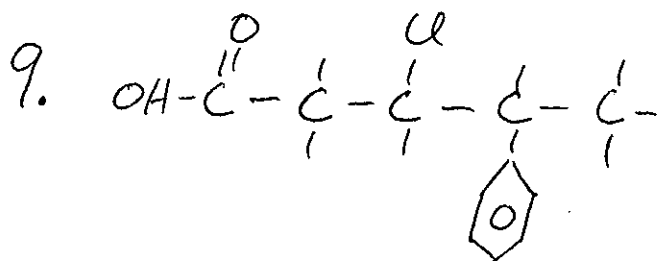
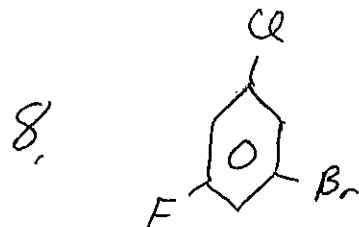
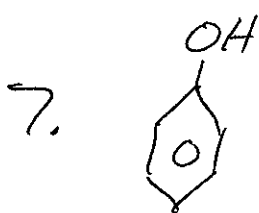
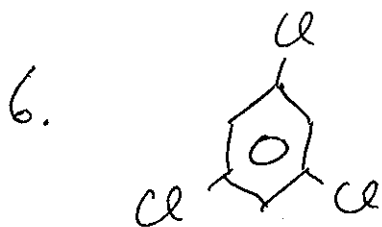
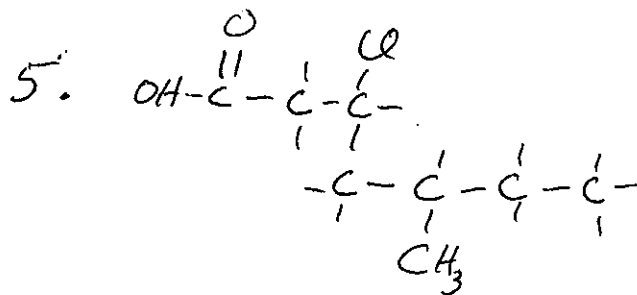
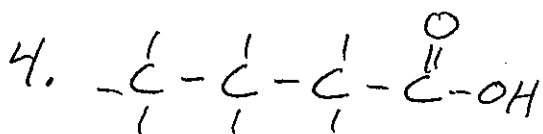
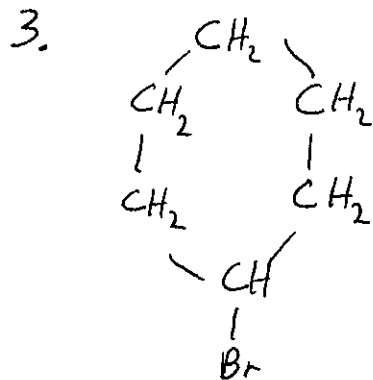
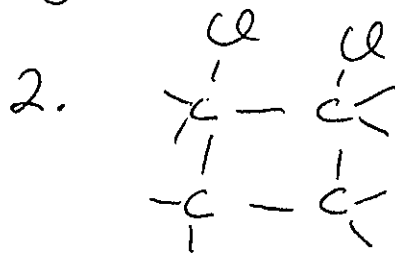
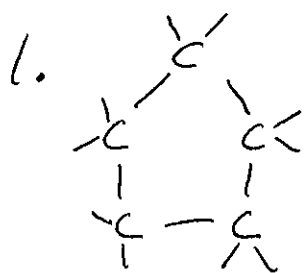
4. 1,3-dimethyl benzene

4. 2,3-dibenzyl-3,4-pentadienoic acid

5. 1,4-diethyl-2-chloro-3-bromobenzene

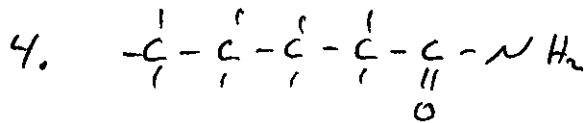
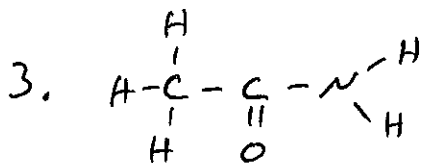
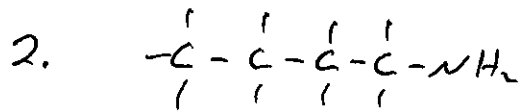
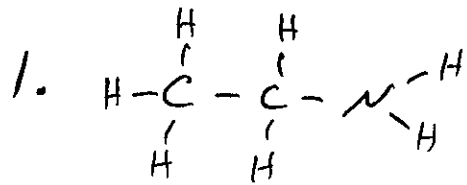
Organic Chem

Name the following:



Amide & Amino Groups

Name



Draw

5. Amino propane

6. Propanamide

Review

Organic Chemistry

Draw the following:

1. methanol

2. 2-butene

3. 3-heptyne

4. 3-chlorobutanal

5. 3-pentanone

6. 1,2-propadiene

7. 1-bromo-2-chloro-1-ethanol

8. 3-ethyl-4-methyl octanoic acid

9. 1,2-dichlorocyclopropane

10. 1,4,5-trimethyl-1,3-cyclohexadiene

11. 1,3,5-trichlorobenzene

12. 3,5-dibenzyl-4-ethyl-2-hexenoic acid