Nomenclature Worksheet

This worksheet is intended to enhance problems in the textbook. This is intended for you to do on your own to allow you to discover questions you may have.

a. 

b. 

C

c. 

d. 

Cl

e. 

f. 

Cl

g. 

h. 

Cl

i. 

j. 

Cl
Draw the following compounds based on their given IUPAC names:

1) diethylamine

2) 4-isopropyl-2,4,5-trimethylheptane

3) 3-ethyl-2-methylhexane

4) 2-chloro-1-propanol

5) 2-pentyne

6) 3,3-dimethylpentane

7) 1-bromo-1,2-dichloropropane

8) 5-ethyl-2-methyl-3-heptyne

9) cis-3-hexene

10) 4-ethyl-2-methylnonane

11) trans-1-tert-butyl-4-ethylcyclohexane

12) 2-methyl-2-propanol or just methyl-2-propanol

13) 2-butanol

14) 3-ethyl-2-hexanol

15) 4-phenyloctane

16) 3-aminopentanal

17) 4-butyl-1,1-diethylcyclooctane

18) 3,3-dimethyl-2-hexanone
19) 2-ethoxypentane