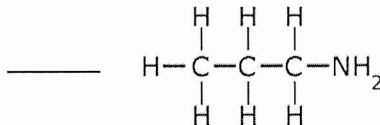


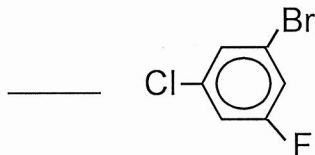
## Organic Compounds and Functional Groups Assignment #2

1. Match the following compounds with the correct functional group:

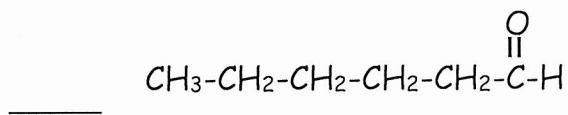
a. Alkyl halide



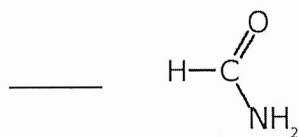
b. Aryl halide



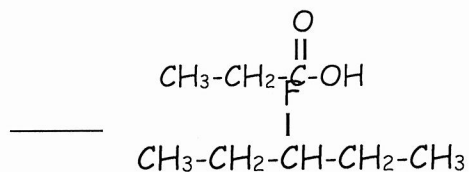
c. Alcohol



d. Ethers



e. Amines



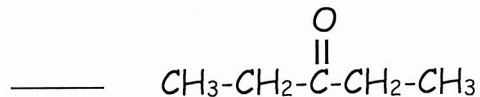
f. Aldehyde

g. Ketone

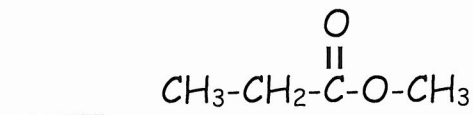
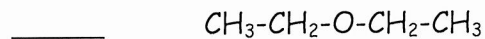


h. Carboxylic Acids

i. Esters



j. Amides



**2. Draw the following organic compounds:**

a) 2-chloro-3-iodopentane

b) 1,2-dibromobenzene

c) Cycloheptanol

d) 2-hexanol

e) 2,3-pentanediol

f) Propyl ether

g) Cyclohexyl methyl ether

h) 2-pentanamine

i) 1,3-butanediamine

j) Butanal

k) 2-hexanone

l) Pentanoic acid

m) Ethyl butanoate

n) Hexanamide

3. Name the following organic compounds:

