

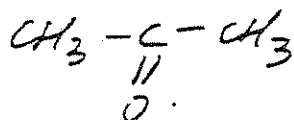
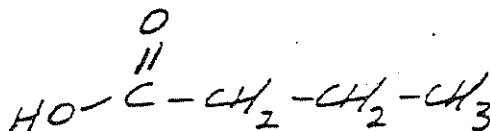
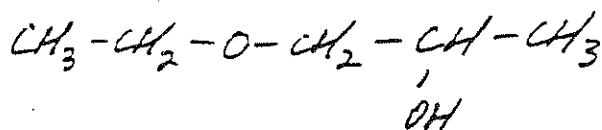
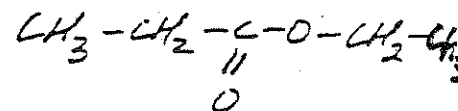
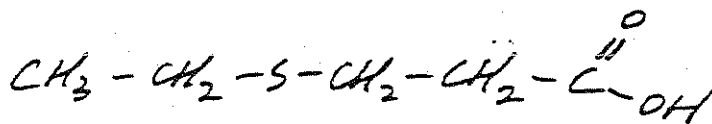
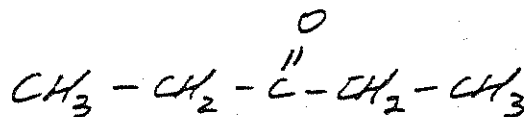
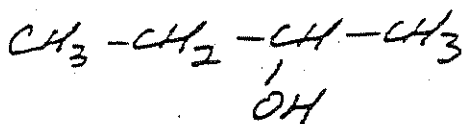
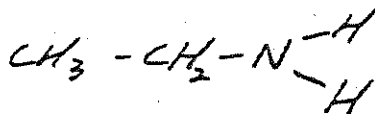
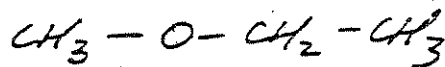
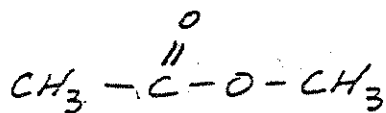
Functional Group Worksheet
Tualatin High Science 7.2
ChemCom--Duggan

Name _____
Per. ____ Date _____

I. Match the functional group to the name (oh boy)!

- a. ether ____
b. ester ____
c. carboxylic (organic) acid ____
d. ketone ____
e. amine ____
f. alcohol ____
g. sulfide ____
1. $R-\overset{O}{\parallel}C-R$
2. $R-N\begin{matrix} -H \\ -H \end{matrix}$
3. $R-S-R$
4. $R-\overset{O}{\parallel}C-O-R$
5. $R-OH$
6. $R-O-R$
7. $R-\overset{O}{\parallel}C-OH$

II. Circle and label all the functional groups in the molecules below (Where's Waldo for adults).



Identify the type of compound + list a property.

1. Propanone
2. 2-Propanol
3. Propanal
4. Propanoic acid
5. ethylmethyl ether

