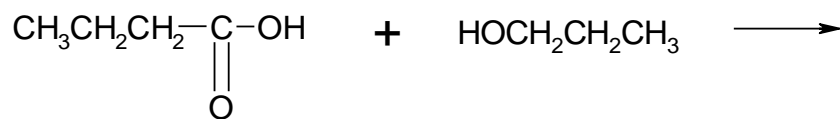


PRACTICE PROBLEMS ON ORGANIC MOLECULES

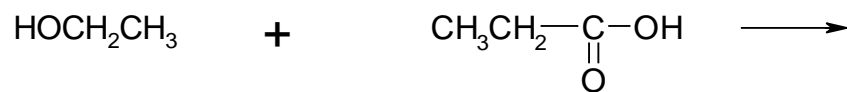
Identify which is the alcohol and which is the carboxylic acid.

Write the structure of the esters formed from the following reactants.

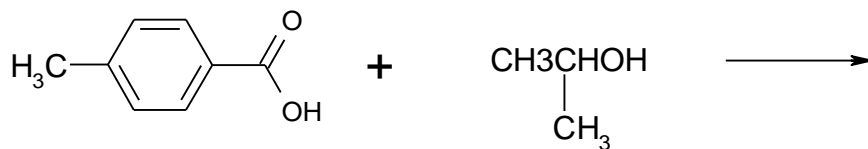
1.



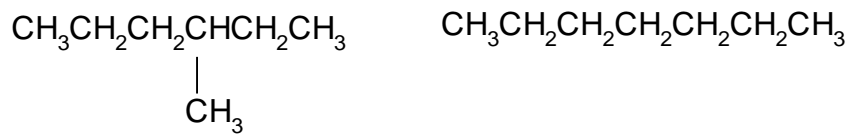
2.



3.

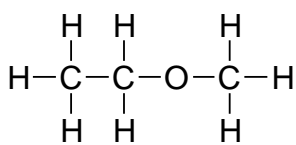


4. What is the relationship between these two molecules?

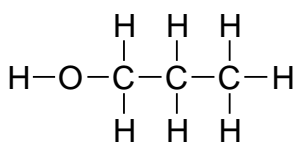


5. Which compounds below is an alcohol? a carboxylic acid? an ester?

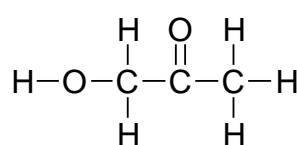
6. Which of the compounds below can participate in H-bonding?



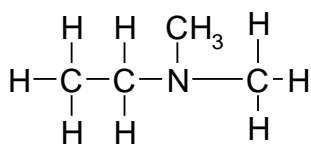
(A)



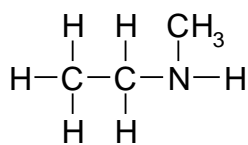
(B)



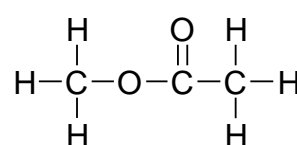
(C)



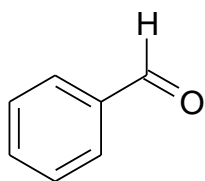
(D)



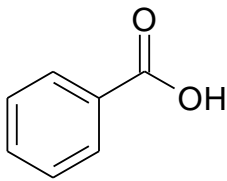
(E)



(F)



(G)



(H)