



Functional Groups-1

Name:

Date:

There are two isomers of C_3H_7OH that are alcohols. One of them is 2-propanol. Draw the other isomer and name it.

1.	$ \begin{array}{c} \text{Cl} \\ \\ \text{CH}_3 - \text{C} - \text{CH}_3 \\ \\ \text{Cl} \end{array} $	
2.	$ \begin{array}{c} \text{Br} - \text{CH} - \text{CH}_2 - \text{OH} \\ \\ \text{CH}_3 - \text{C} - \text{CH}_2 - \text{CH}_3 \\ \\ \text{Cl} \end{array} $	
3.		
4.		
5.		
6.	$ \begin{array}{c} \text{Cl} \\ \\ \text{CH}_3 - \text{C} - \text{Cl} \\ \\ \text{Cl} \end{array} $	

Draw the condensed structural formula for the following organic compounds:

7. 1,1-dichloroethene

8. 2-methyl-3-pentanol

9. 2-chloropropane

10. 1,1-dichloro-3,3dimethyl-2-hexanol

11. 2,3,5-tribromocyclohexanol