

For each of the following names, draw the appropriate structure and name which functional group it belongs to.

- | | |
|-------------------------------|--|
| 1. 4-bromo-2-chloropentane | 2. Chlorobenzene |
| 3. 3-methyl-1-butanol | 4. 2-propanol |
| 5. 1,1-dichloroethene | 6. 2-methyl-3-pentanol |
| 7. 2-chloropropane | 8. 1,1-dichloro-3,3-dimethyl-2-hexanol |
| 9. 2,3,5-tribromocyclohexanol | 10. 1,3-butandiol |
| 11. diethyl ether | 12. ethylpropyl ether |

For each of the following structures, identify the IUPAC name or common name where appropriate. Also, name which functional group it belongs to.

