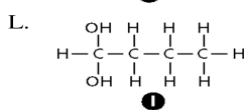
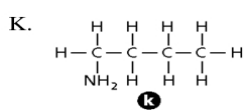
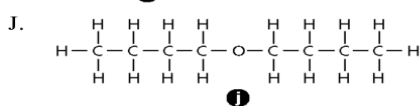
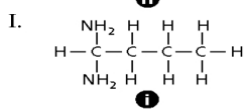
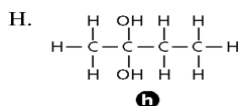
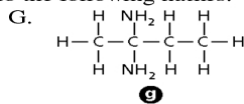
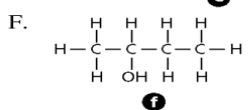
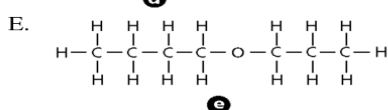
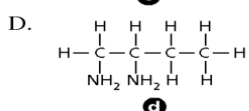
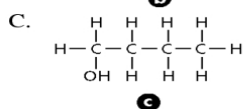
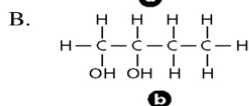
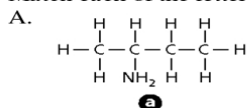


Chemistry Worksheet: Naming Compounds

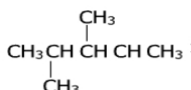
Matching

Match each of the lettered structures (a–l) to the following names.



- | | | |
|-------------------|----------------------|----------------------|
| 1. 1-butanol | 5. 1,2-butanediol | 9. 2-butylamine |
| 2. 2-butanol | 6. butyl ether | 10. 1,1-butyldiamine |
| 3. 1,1-butanediol | 7. butylpropyl ether | 11. 2,2-butyldiamine |
| 4. 2,2-butanediol | 8. 1-butylamine | 12. 1,2-butyldiamine |

Multiple Choice

13. The correct IUPAC name of the compound  is ____.

A. 3,4-dimethylpentane B. 2,3-dimethylbutane C. 2,3-dimethylpentane D. 2,2,3-dimethylbutane