###### Functional Groups Practice

Do not guess on matching questions. All incorrect answers will count as minus one point.

Match each compound whose formula is given below as one of the following functional groups (fill in the number):

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| --- | --- | --- | --- |
| 1. Alkane  2. Alkene  3. Alkyne  4. Aromatic | 5. Alcohol  6. Ether  7. Aldehyde | 8. Ketone  9. Amine  10. Carboxylic Acid | 11. Ester  12. Amide  13. Nitrile |

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|  |  |  |
| Functional Group # 8 | Functional Group # 3 | Functional Group # 5 |
|  |  |  |
| Functional Group # 6 | Functional Group # 2 | Functional Group # 10 |
|  |  |  |
| Functional Group # 4 | Functional Group # 9 | Functional Group # 12 |
|  | |  | | --- | |  | |  | | |  | | --- | |  | |  | |
| Functional Group # 11 | Functional Group # 7 | Functional Group # 13 |