Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_\_\_\_\_

Functional Groups

Classify each of the organic compounds below as on alcohol, carboxylic acid, aldehyde, ketone, ether or ester, and draw its structural formula.

|  |  |
| --- | --- |
| 1. CH3COOH | 6. CH3CH(OH)CH3 |
| 2. CH3COCH3 | 7. CH3CH2COOH |
| 3. CH3CH2OH | 8. CH3CH2COOCH3 |
| 4. CH3CH2OCH3 | 9. CH3CH2COCH3 |
| 5. CH3CH2CHO  | 10. CH3OCH3 |