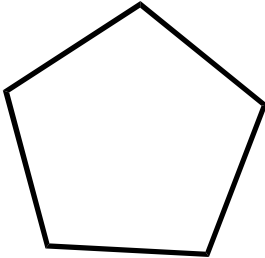
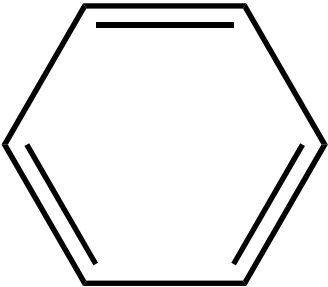


|  |  |
|--|--|
| $C-C$  | $C=C$  |
| $C\equiv C$  |  |
|  | $-C-OH$  |
| $C-O-C$  | $\begin{array}{c} O \\    \\ -C-H \end{array}$                                     |

### Flashcards: Functional Groups Identification

*(Note: Your instructor may have a different set of functional groups)*

**Print out each sheet two-sided/back-to-back:** Print Page 1 with Page 2 on the back; Print Page 3 with Page 4 on the back. Cut out the squares and practice with the mini-flashcards!

|          |                       |
|----------|-----------------------|
| alkene   | alkane                |
| cyclo    | alkyne                |
| alcohol  | aromatic<br>(benzene) |
| aldehyde | ether                 |

|   |   |
|---|---|
| $\begin{array}{c} \text{O} \\    \\ \text{C} - \text{C} - \text{C} \end{array}$   | $\begin{array}{c} \text{O} \\    \\ - \text{C} - \text{OH} \end{array}$       |
| $\begin{array}{c} \text{O} \\    \\ - \text{C} - \text{O} - \text{C} \end{array}$ | $\begin{array}{c} \text{O} \\    \\ - \text{C} - \text{N} - \\   \end{array}$ |
| $\begin{array}{c} - \text{N} - \\   \end{array}$                                  |   |
|   |   |

### Flashcards: Functional Groups Identification

*(Note: Your instructor may have a different set of functional groups)*

**Print out each sheet two-sided/back-to-back:** Print Page 1 with Page 2 on the back; Print Page 3 with Page 4 on the back. Cut out the squares and practice with the mini-flashcards!

|                    |        |
|--------------------|--------|
| carboxylic<br>acid | ketone |
| amide              | ester  |
|                    | amine  |
|                    |        |