

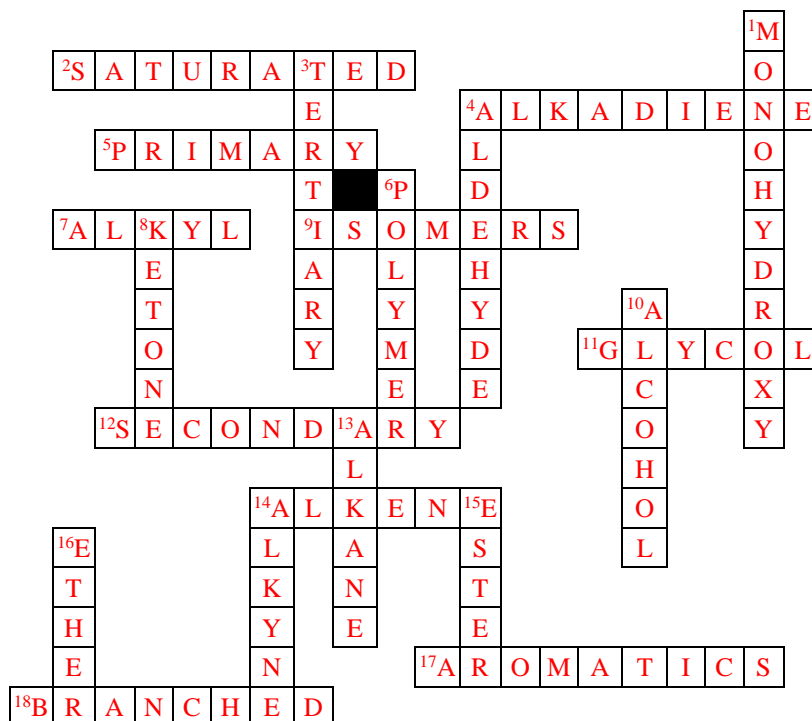


# Chemistry

Name: \_\_\_\_\_

Section \_\_\_\_\_ ORGANIC CHEMISTRY WS Date: \_\_\_\_\_

## Organic Chemistry Crossword



### Across

- Hydrocarbon containing only single bonds
- Contains two double bonds
- Alcohol in which the hydroxyl group is attached to an end carbon
- An alkane minus one hydrogen that attaches to another carbon chain
- Compounds with the same molecular formula but different structural formulas
- A dihydroxy alcohol
- Alcohol in which the hydroxyl is attached to a carbon attached to two other carbon atoms
- Open chain hydrocarbon containing one double bond
- Organic compounds containing the benzene ring structure
- Describes a hydrocarbon with a side chain of carbon atoms

### Down

- An alcohol with only one hydroxyl group in its structure
- Alcohol in which the hydroxyl is attached to a carbon attached to three other carbon atoms
- General formula  $R-CHO$
- High molecular mass compound consisting of repeating units called monomers
- General formula  $R-CO-R'$
- Contains one  $-OH$  group
- Saturated open chain hydrocarbon
- Open chain hydrocarbon containing one triple bond
- Produced by the reaction of an alcohol with an acid
- General formula  $R-O-R'$