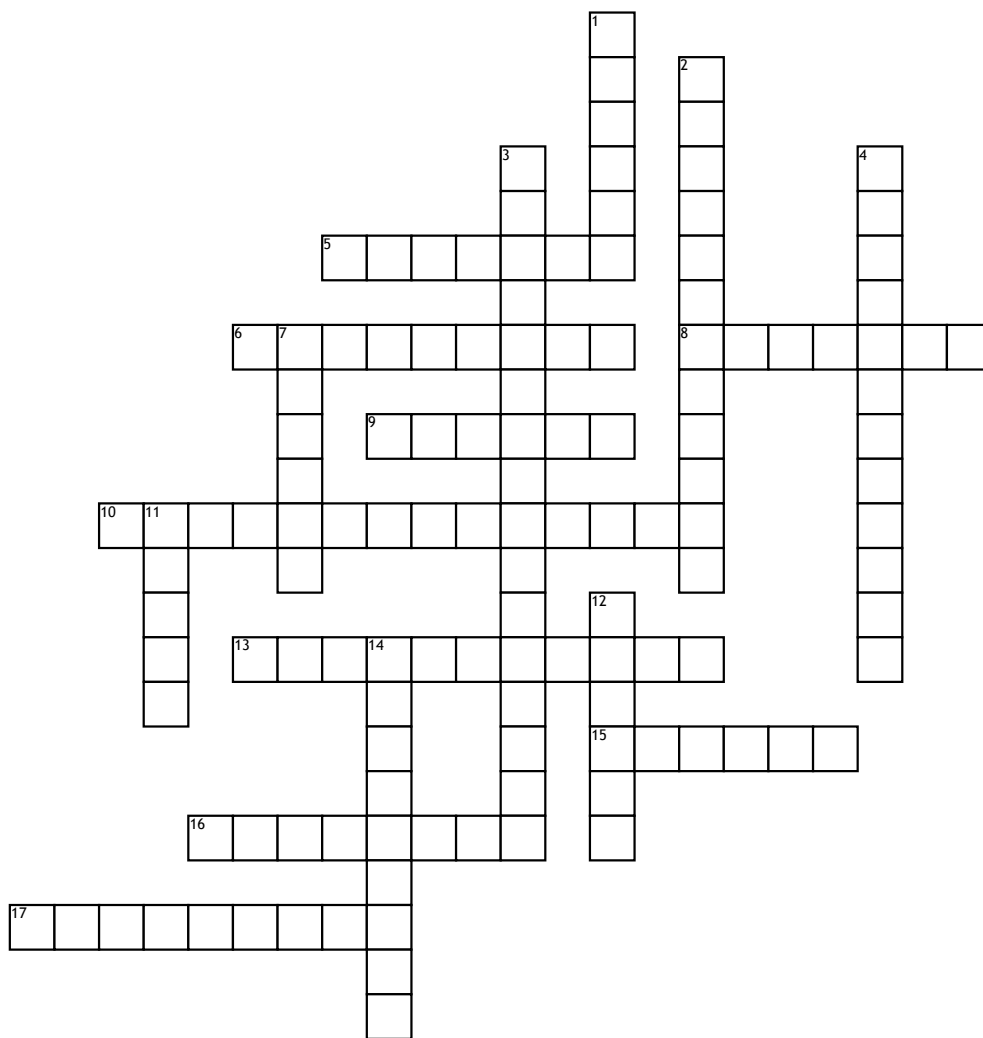


Name: \_\_\_\_\_

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# Organic Chemistry



## Across

5. A homologous series of saturated hydrocarbons  
 6. Organic compounds containing only single bonds  
 8. A homologous series of unsaturated hydrocarbons that contain one triple bond  
 9. Formed when the carbonyl group is found on an interior carbon atom that is attached to two other carbon atoms  
 10. The reaction of an alkali and a fat to produce glycerol and a soap  
 13. Organic Compounds containing double or triple bonds

15. Organic compounds whose type formula is R-CO-OR'

16. Organic compounds in which one or more hydrogen atoms of a hydrocarbon are replaced by an -OH group  
 17. An organic compound containing both the amine group and the carboxylic group

## Down

1. Formed when one or more of the hydrogen atoms of ammonia are replaced by an alkyl group  
 2. Organic compounds that contain only atoms of hydrogen and carbon  
 3. The atoms or groups of atoms

4. A homologous series of organic compounds whose functional group is a carboxyl group

7. Each member of this series contains one double covalent bond

11. The product obtained from the reaction of an organic acid with an amine

12. A series of organic compounds in which two carbon chains are joined together by an oxygen atom bonded with two carbon atoms

14. Organic compounds in which the carbonyl group is found on the end carbon

## Word Bank

Ketone

Saturated

Aldehydes

Amines

Esters

Alkanes

Alcohols

Hydrocarbons

Functional Groups

Organic Acids

Unsaturated

Amino Acid

Ethers

Alkene

Alkynes

Amide

Saponification