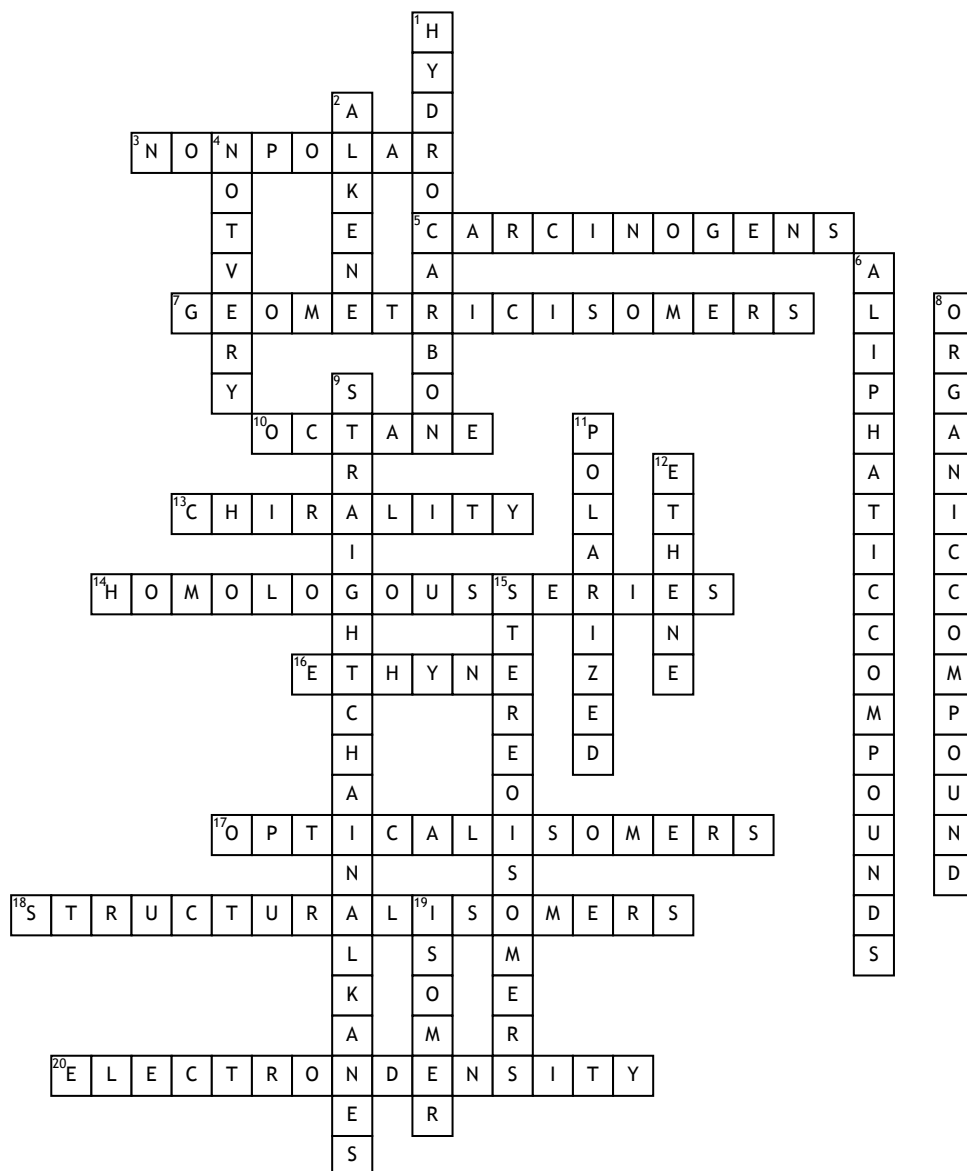


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Organic chemistry



## Across

3. All bond in an alkane  
 5. Substance that is known to cause cancer  
 7. Different arrangements of groups around a double bond  
 10. Colorless flammable hydrocarbon  
 13. Modules lacking a plane of symmetry  
 14. Series of compounds with the same structure  
 16. systematic chemical name for acetylene

17. Four different groups arranged differently around the same carbon  
 18. Atoms that are bonded in different orders  
 20. The measurement of electrons being present in a specific. Location

## Down

1. A compound of hydrogen and carbon  
 2. any of the series of unsaturated hydrocarbons containing a double bond  
 4. Alkanes are \_\_\_\_\_ soluble in water

6. Alkanes, alkanes and alkanes are \_\_\_\_\_

8. A compound containing carbon  
 9. Open chain of atoms with no side chains  
 11. Restricting vibrations  
 12. systematic chemical name for ethylene  
 15. Atoms bonded in the same order but arranged differently in space  
 19. Two or more compounds that are the same