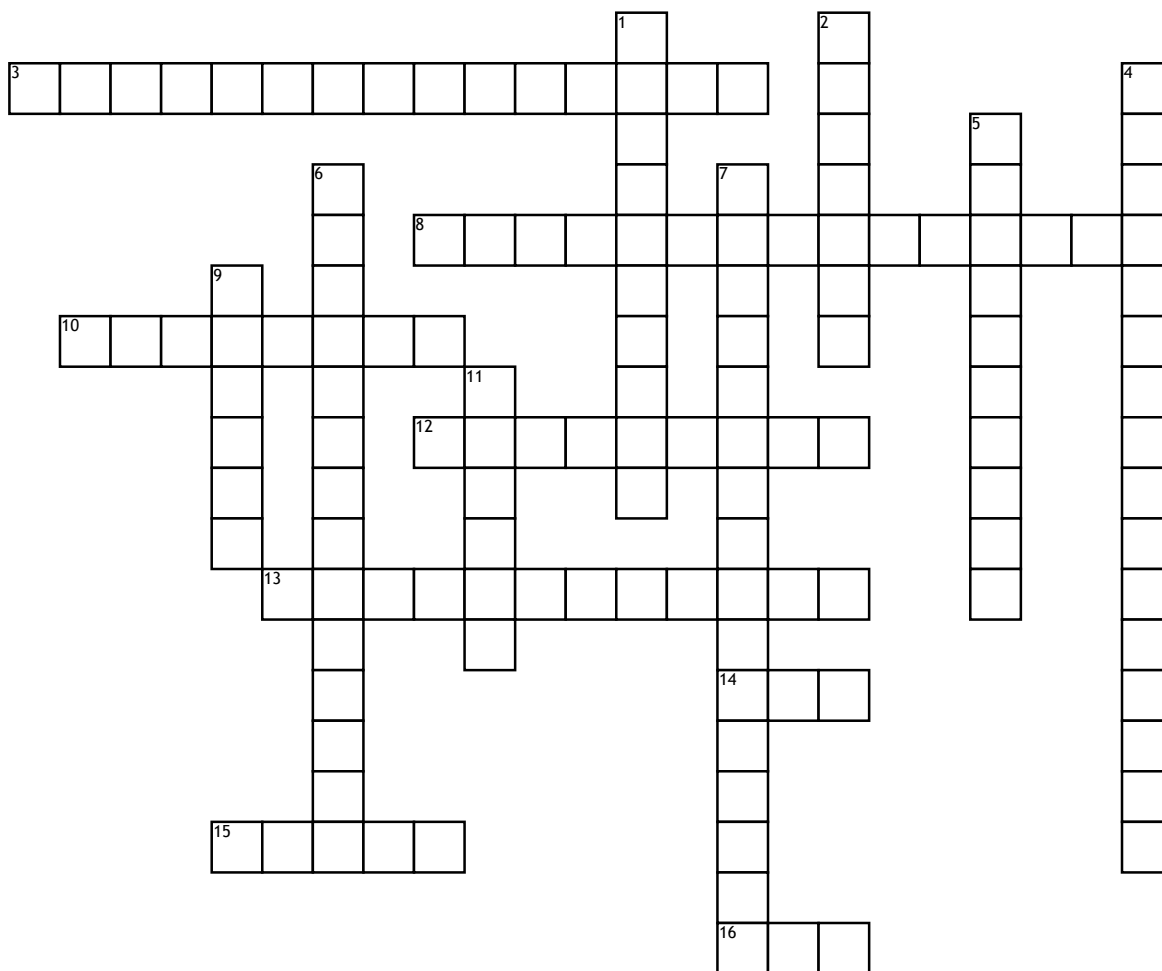


Name: \_\_\_\_\_

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

# Chemistry



## Across

3. isomer with same molecular formula but different functional group  
 8. group of atoms responsible for the characteristic reactions of a compound  
 10. which bond is the sharing of electrons  
 12. strongest type of covalent chemical bond  
 13. naming hydrocarbons  
 14. when bonding alkanes show which type of hybridisation

15. isomer with the same basic carbon chain but different important group

16. when bonding alkenes show which type of hybridization

## Down

1. isomer with the same carbon chain but different position of important group  
 2. CH<sub>4</sub>  
 4. positioning of atoms and bonds between them  
 5. isomer that shows different atom arrangement

6. simplest algebraic formula of a member of a homologous series

7. series of compounds with similar chemical properties

9. carbon forms bonds with...

11. bond formed above and below the plane of the carbon atom (reactive part of the double bond)