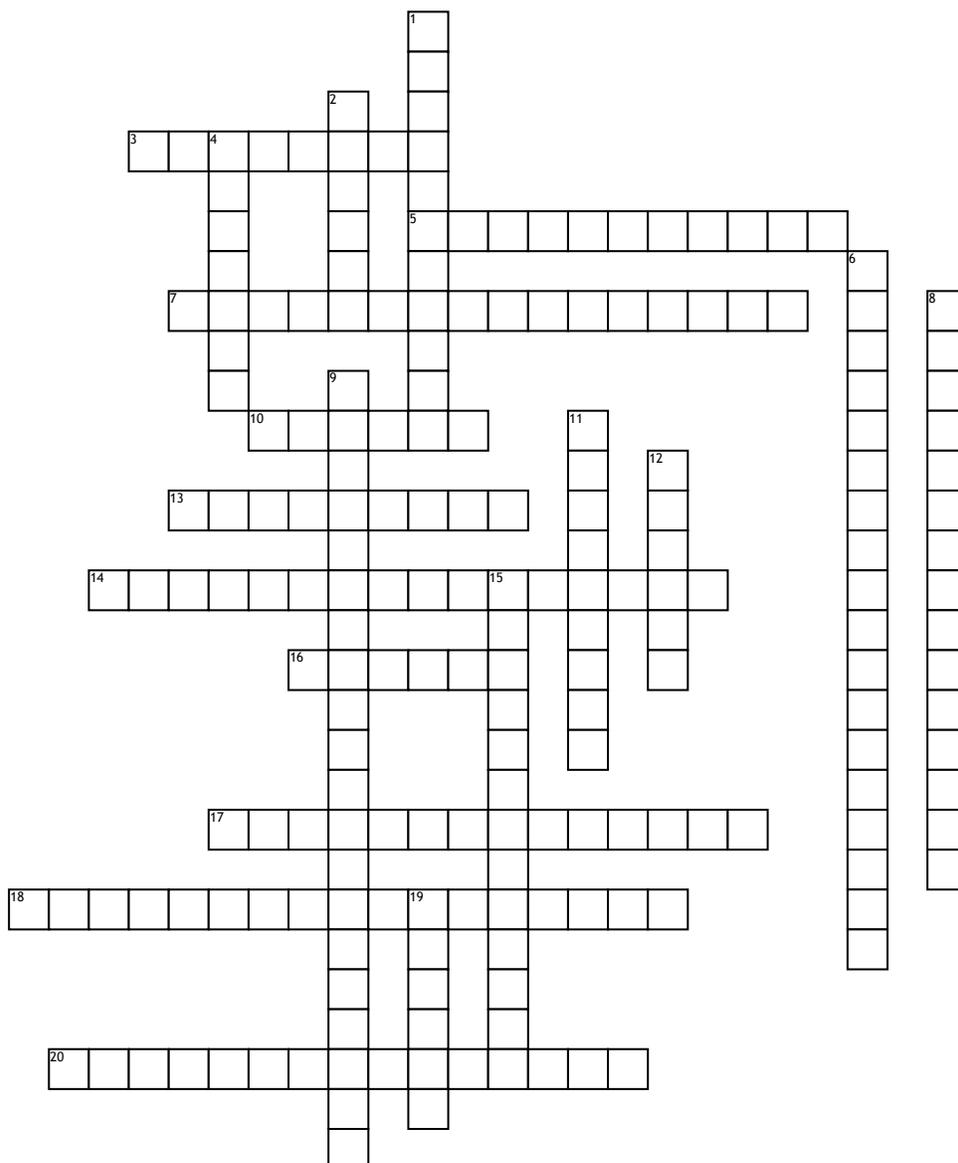


Name: _____

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