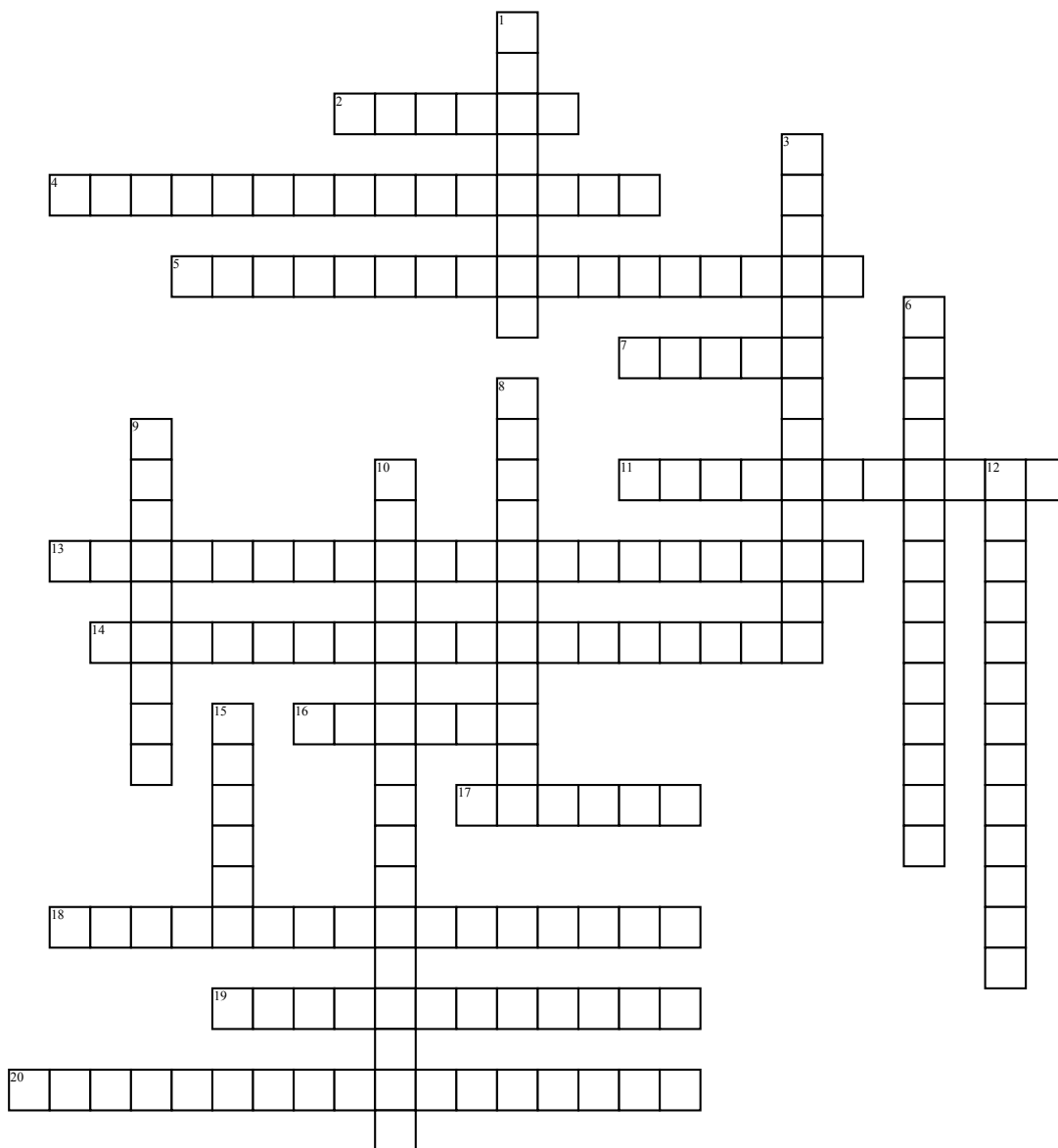


Name: _____

Date: _____

Organic chemistry



Across

2. A hydrocarbon that has one or more double covalent bonds between carbon atoms

4. Most compounds that contain carbon are known as

5. Atoms bonded in different orders

7. This indicates that a hydrocarbon has a ring structure

11. What is the simplest group of compounds that which only contain carbon and hydrogen

13. If all carbon atoms are linked by a single covalent bond and there are no branches the compounds are called

14. Alkanes, alkenes, and alkynes are examples of

16. Commonly known as acetylene

17. Same molecular formula but different molecular structure

18. Different arrangements of groups around a double bond

19. Compared to Allene's and Alkynes of similar size benzene is

20. Contain benzene rings as part of their structure

Down

1. All bonds in an alkene are

3. Atoms bonded in the same order but arranged differently in space

6. Waves that all vibrate in the same plane

8. Substances that cause cancer

9. Right or left handedness of a molecule

10. A hydrocarbon that has a ring of carbon atoms in its structure is called

12. Four different groups arranged differently around the same carbon

15. A hydrocarbon that had one or more triple covalent bonds between carbon atoms is called