

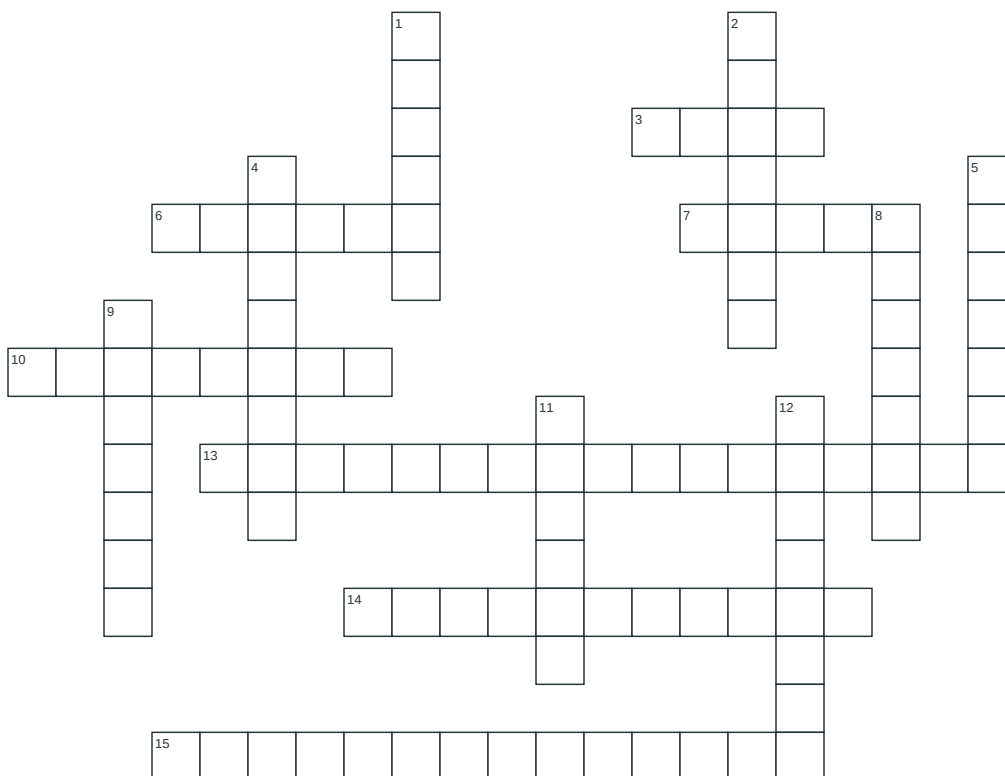
Organic Chemistry Fundamentals Crossword

Medium | 15 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.

**ACROSS**

3. Way in which many covalent bonds does a neutral carbon atom usually form in introductory organic structures
6. Element that forms the backbone of most organic molecules
7. Definition of a vertical column of the periodic table called
10. A discrete group of atoms held together by covalent bonds
13. Compounds with the same molecular formula but different atom connections
14. Organic compound containing only carbon and hydrogen
15. Organic compound containing a carboxyl functional group

DOWN

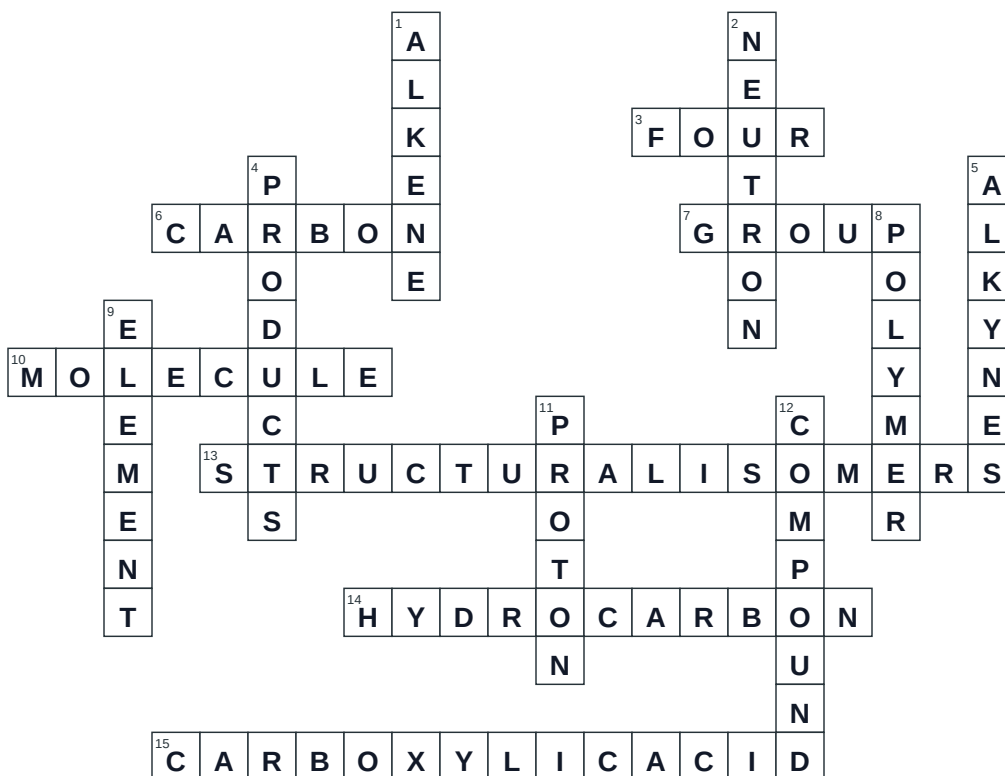
1. An process has a carbon-carbon double bond
2. Subatomic particle that has no electric charge
4. Substances formed by a chemical reaction
5. A molecule has two carbons connected by a triple bond. Which family includes it
8. A large molecule made from many linked smaller units
9. Pure substance made of only one type of atom.
11. Subatomic particle that carries a positive electric charge
12. Pure substance made of two or more elements chemically combined.

Organic Chemistry Fundamentals Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

3. Four
6. Carbon
7. Group
10. Molecule
13. Structural Isomers
14. Hydrocarbon
15. Carboxylic Acid

DOWN

1. Alkene
2. Neutron
4. Products
5. Alkynes
8. Polymer
9. Element
11. Proton
12. Compound