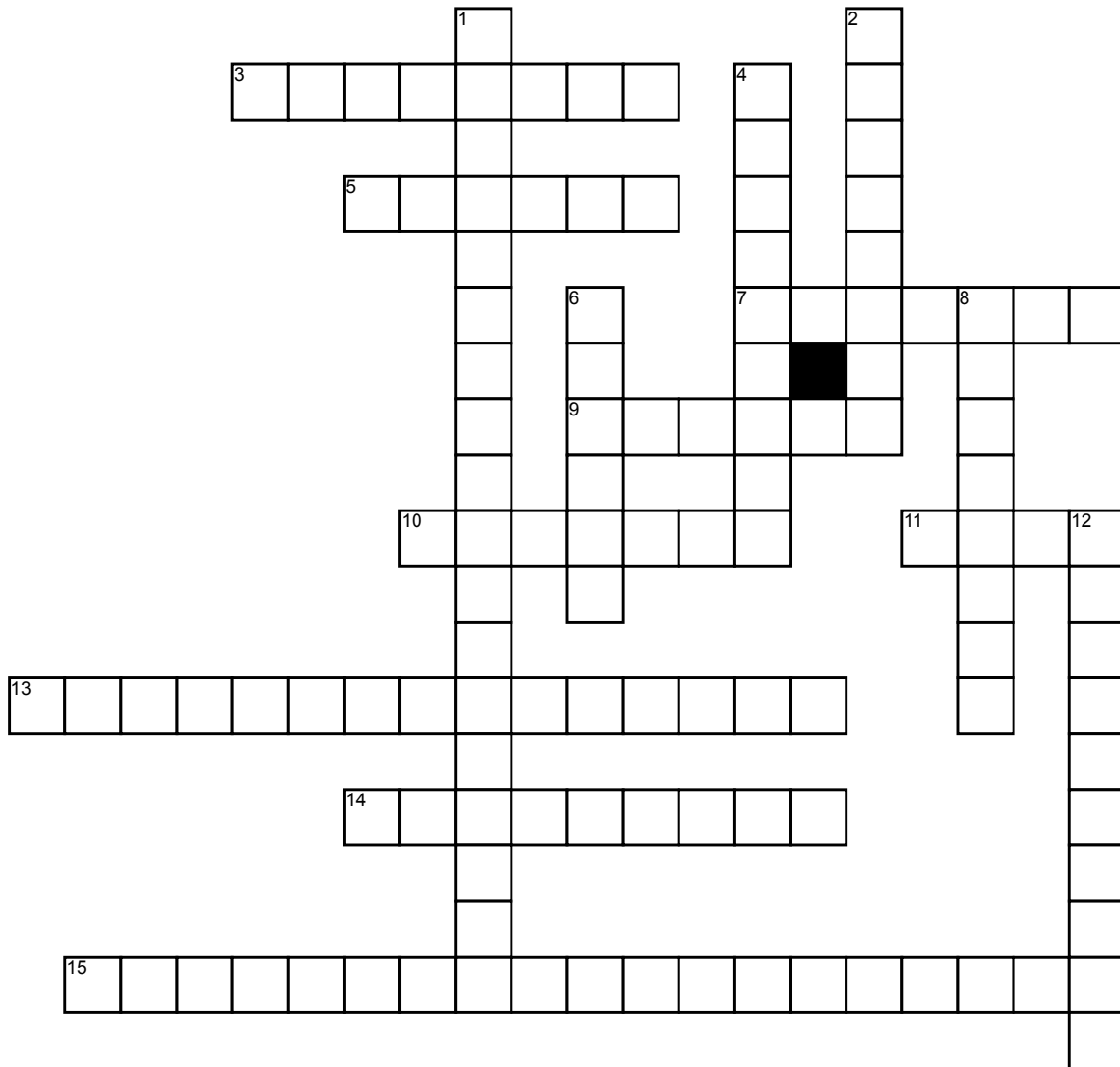


Name: _____ Date: _____ Period: _____

Chemistry Crossword Puzzle



Across

3. A substance that can be broken down into simple stable substances. Each compound is made from the atoms of two or more elements that are chemically.

5. a positively charged subatomic particle.

7. A pure substance that cannot be broken down into simpler, stable substances and is made of one type of atom.

9. Elements that are good conductors of electricity and heat.

10. a positively charged central core consisting of protons and neutrons.

11. Basic building blocks for everything

13. states that electrons must start at the lowest energy level.

14. a chemical element with properties intermediate between those of metals and solid nonmetals or semiconductors.

15. Mixtures that are not uniform throughout.

Down

1. Mixtures that are uniform in composition.

2. They are reactive nonmetallic elements that form strongly acidic compounds with hydrogen from which simple salts can be made.

4. Elements that are poor conductors of heat and electricity.

6. a group of elements with similar chemical properties.

8. a negatively charged subatomic particle.

12. the total number of protons and neutrons in a nucleus.