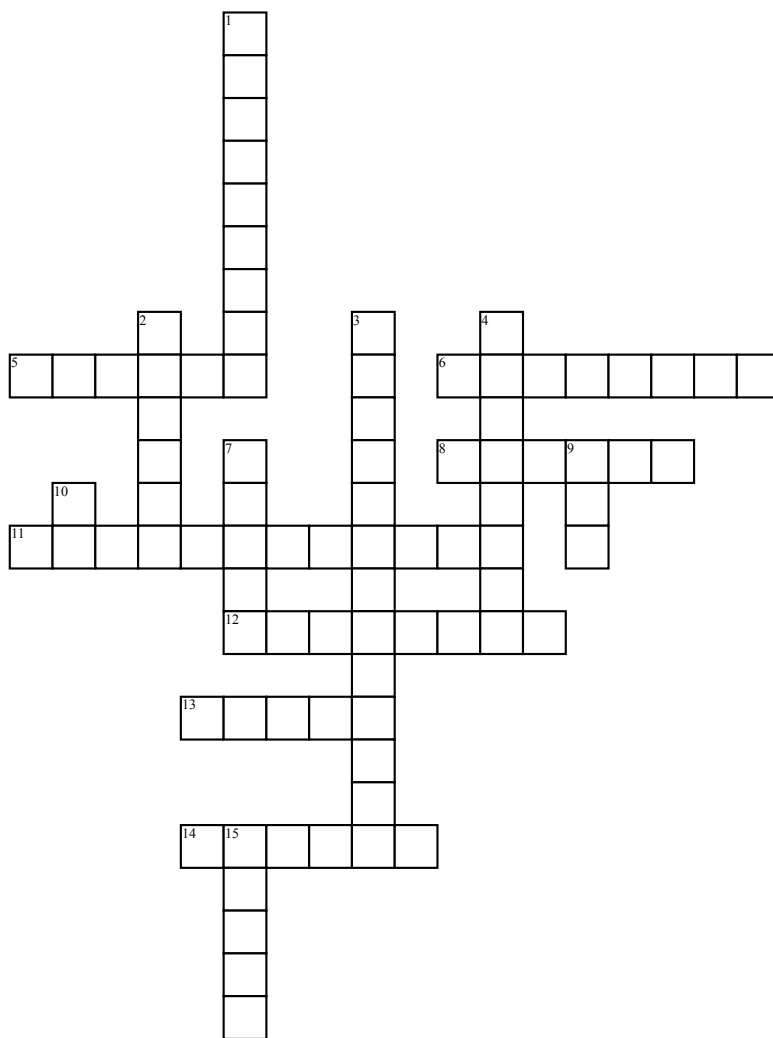


Bonding Crossword



Across

5. The oxidation number shows the _____

6. A group of atoms bonded together is called a _____

8. A positively charged ion

11. A diagram used to show how many valence electrons are in an element

12. There are 118 _____ on the periodic table

13. A bond formed between a metal and a nonmetal

14. When _____ a ionic compound you must name the cation followed by the anion

Down

1. Electrons are shared in the valence shell to _____ the atoms

2. There are 8 _____ on the periodic table

3. Ammonium is a _____

4. A bond between two non-metals

7. There are _____ different types of chemical bonds

9. A charged atom or molecule

10. What is the formula for carbon monoxide

15. A negatively charged ion

Word Bank

Elements

naming

Stabilize

Dot structure

Covalent

Charge

Molecule

Groups

Anion

CO

Three

Polyatomic ion

Ion

Cation

Ionic