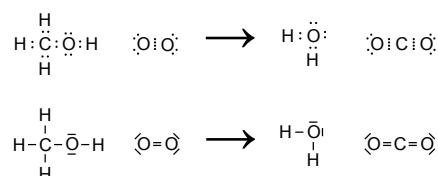
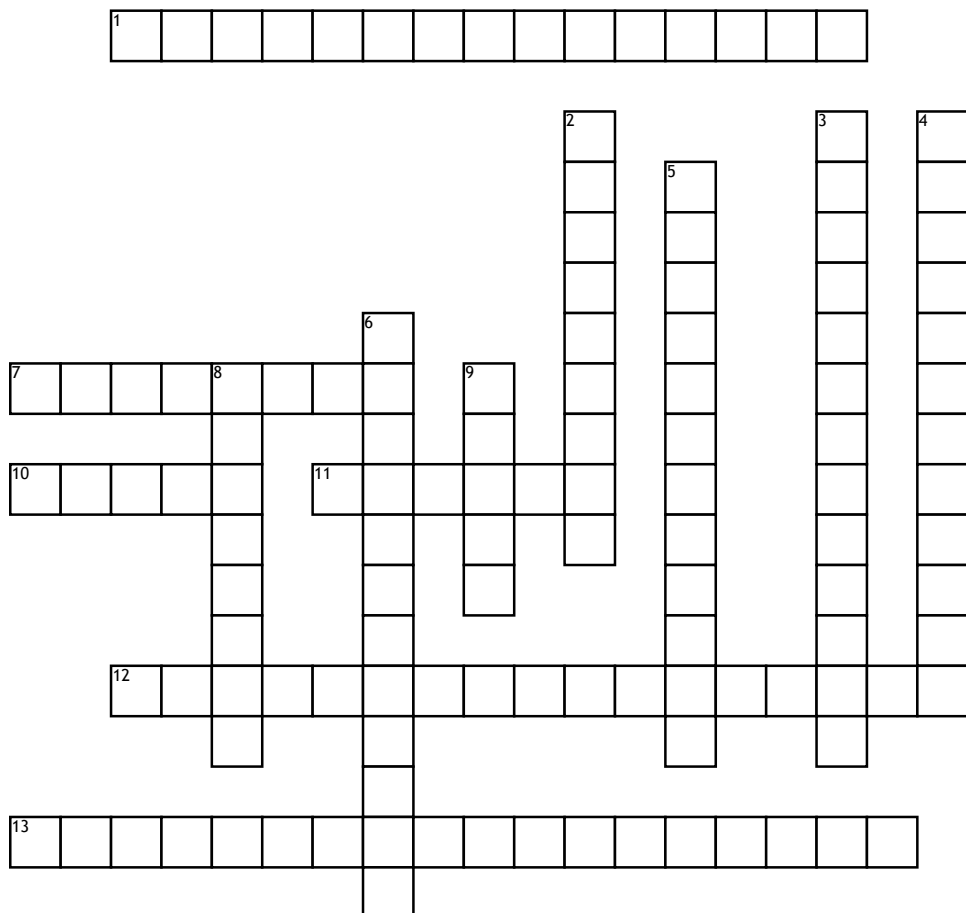


Name: _____

Date: _____

Chemical Bonds



Across

1. a notation that shows what elements a compound contains and the ratio of the atoms

7. a neutral group of atoms that are joined together by one or more covalent bonds

10. a mixture of two or more elements

11. an ion with a positive charge

12. a covalent bond in which electrons are not shared equally

13. a model of an atom in which each dot represents a valence electron

Down

2. the force that holds cation and anions together

3. a covalently bond group of atoms that has a positive or negative charge and as a unit

4. a chemical bond in which two atoms share a pair of valence electrons

5. the force that holds atoms or ions together as a unit

6. is the attraction between a metal cation and the shared electrons that surround it

8. solids whose particles are arranged in a lattice structure

9. an ion with a negative charge