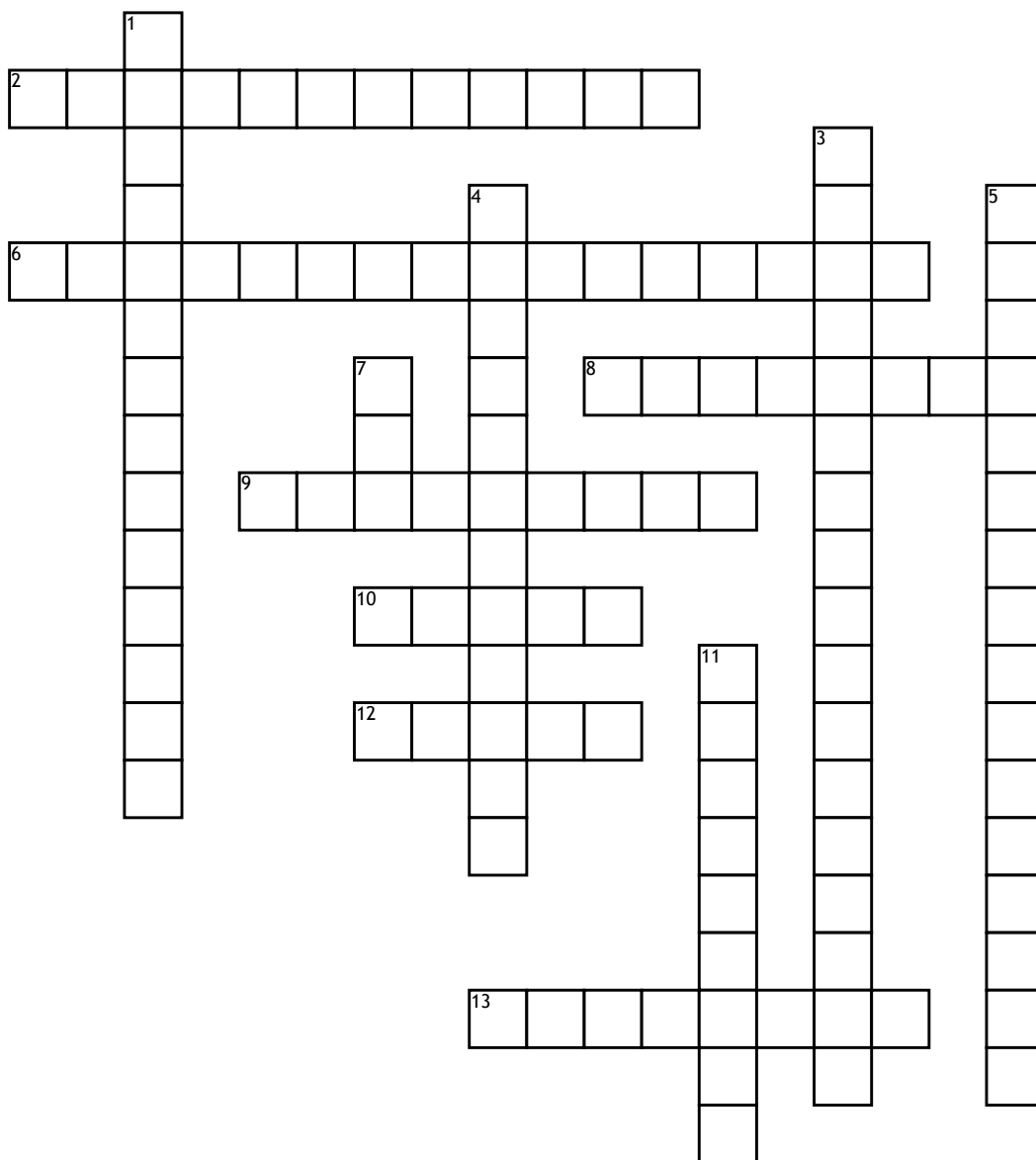


Name: _____

Date: _____

Ionic and Covalent Compounds



Across

2. Indicates the number of protons in an element.

6. Elements that can have multiple different charges.

8. A group of atoms bonded together.

9. Lacks properties of metals.

10. Atoms lose or gain electrons in order to form a stable _____.

12. The number of valence electrons depends on the _____ the element belong to.

13. Two or more elements chemically combined.

Down

1. Made of more than one atom.

3. Composed of molecules.

4. Formed when two atoms share electrons.

5. Electrons in the outermost orbital.

7. An atom that has become electrically charged.

11. Oppositely charged attracted ions.