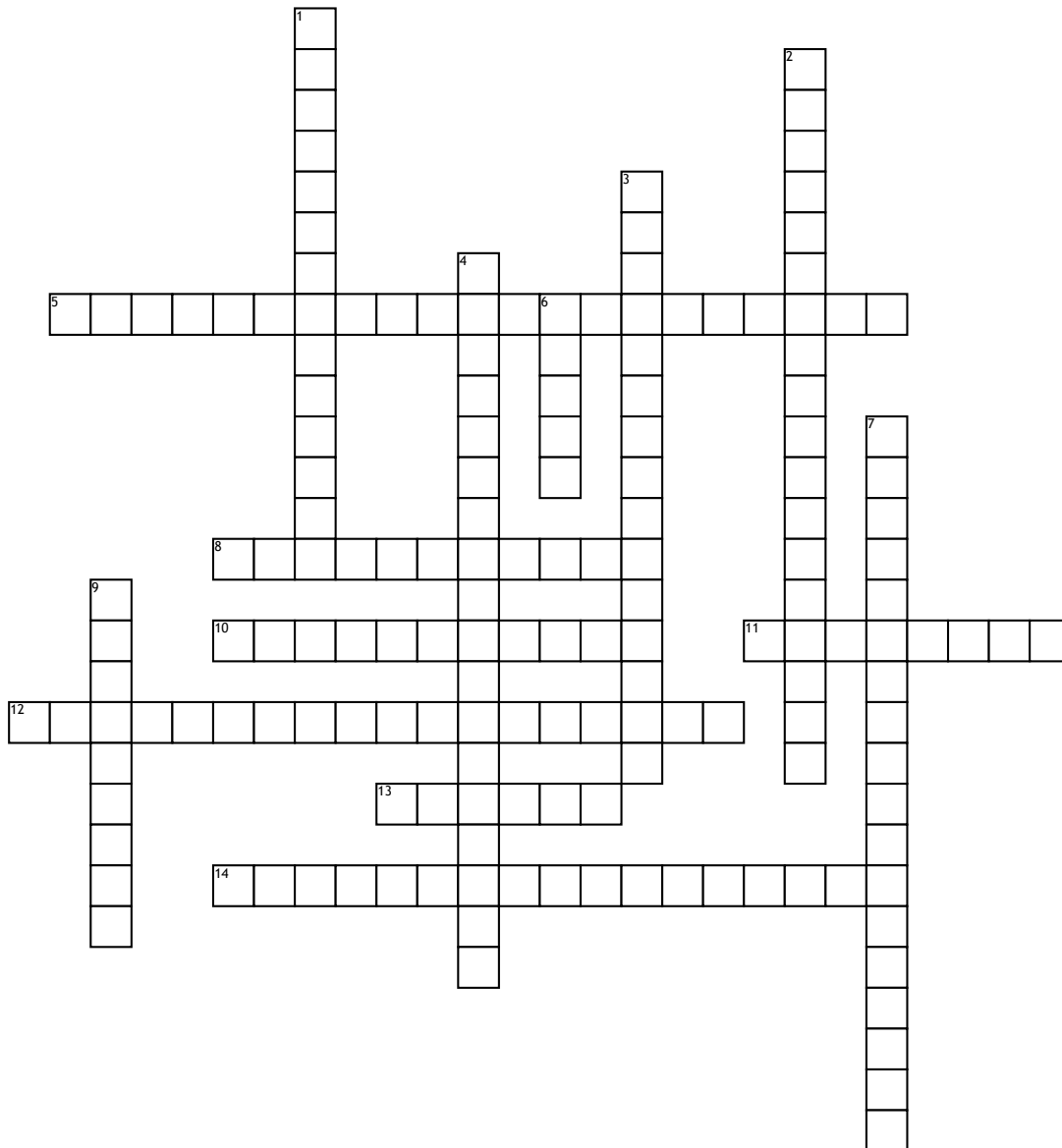


# Vocab 1



## Across

5. bond between two atoms in which electrons are shared to form full valance orbitals for both atoms.

8. A solution of dissolved ions that conducts electricity

10. The lowest whole number ratio of ions represented in an ionic compound.

11. electrically neutral group of two or more atoms held together by chemical bonds.

12. When six electrons are shared.

13. A positively charged ion.

14. diagram that shows the valance electrons of an atom, and the bonding between atoms of a molecule.

## Down

1. The description of the atomic stucture of a crystal.

2. force between two charged particles that is a result of the particles' charges.

3. : Electrons in the outermost orbital of an atom.

4. When four electrons are shared

6. A negatively charged ion

7. When two electrons are shared.

9. bond in which electrons are transferred, or stollen, from one atom to another in order to form ions.