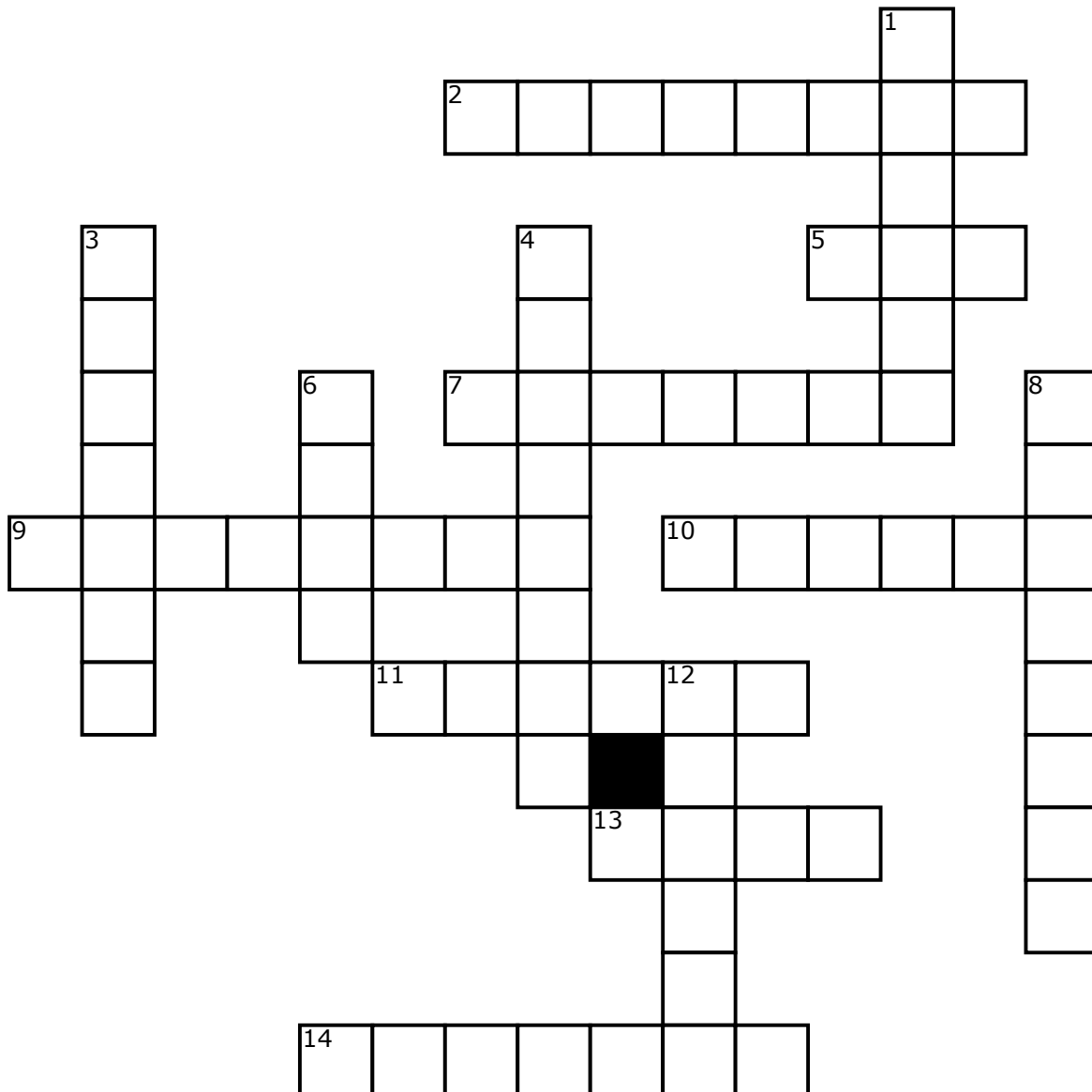


Atoms



Across

2. Isotopes of an Element have the same number of Protons but a different number of _____.

5. An atom that gains or loses an Electron and has either a Positive or Negative Charge is called:

7. The rows of the Periodic Table are called:

9. The _____ Structure Model of the atom only shows the Valence Electrons

10. The number of Protons in an Atom is the Atomic _____.

11. The Columns of the Periodic Table are called:

13. The _____ model of the Atom shows all of the Electrons in an atom in Energy Shells.

14. Positive ions are called:

Down

1. Negative Ions are called:

3. Center of the Atom where the Protons and Neutrons are Located

4. Subatomic Particle that is not inside of the Nucleus

6. The Atomic _____ is the total number of Protons and Neutrons in an atom

8. Elements are organized into Periods, Groups, and Families on the _____ Table.

12. Subatomic Particle with a Positive Charge.