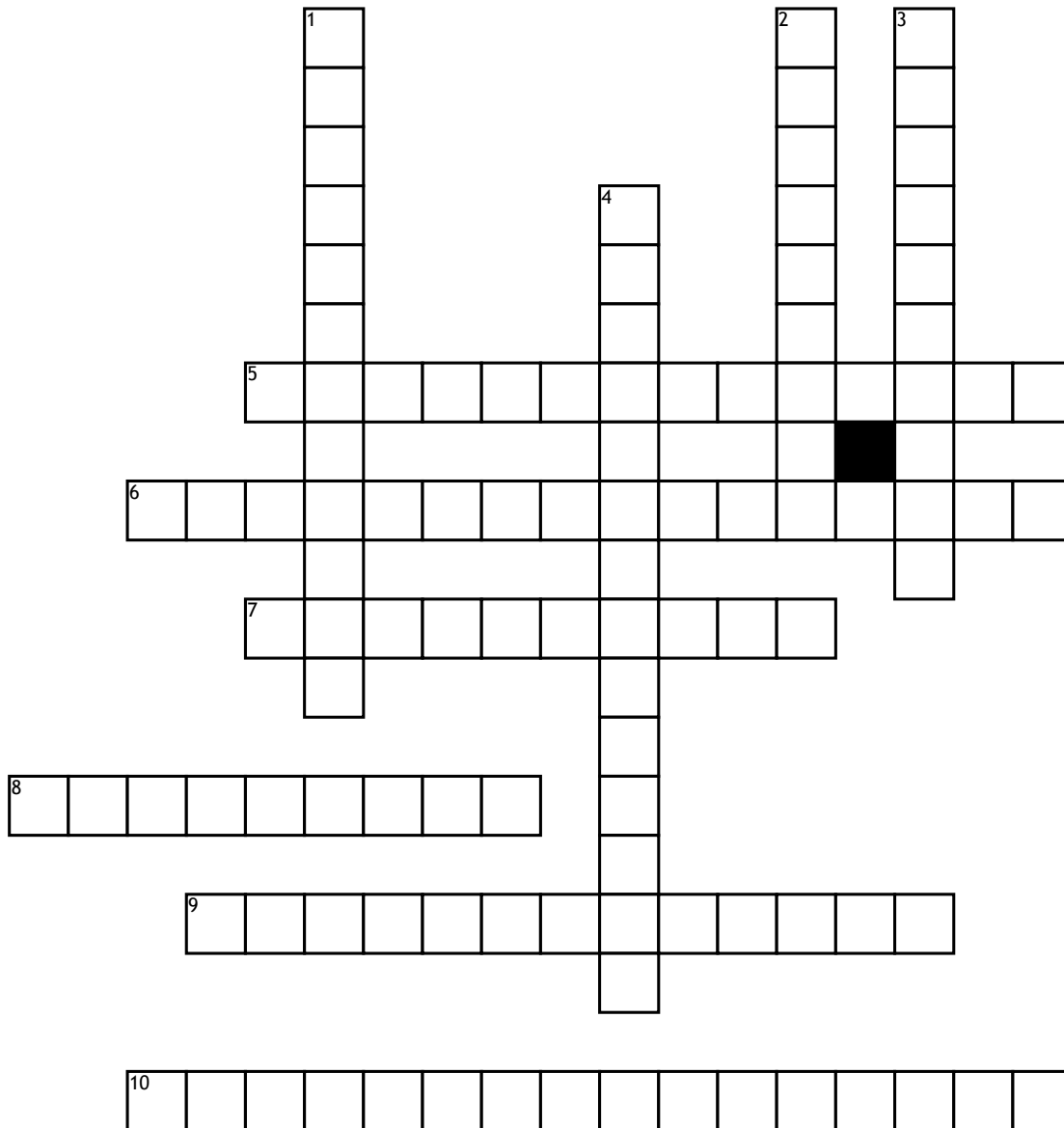


Atomic Theory



Across

5. Electrons move in waves
6. discovered the nucleus
7. Matter is composed of empty space in which atoms move
8. atoms contain electrons
9. Discovered neutrons
10. Electrons are in clouds in certain energy regions

Down

1. Arranges the periodic elements based on atomic number
2. Electrons are in circular paths depending on their energy levels
3. Elements consist of atoms and compounds are a collection of atoms
4. Atoms have positive and negative charges that cancel each other