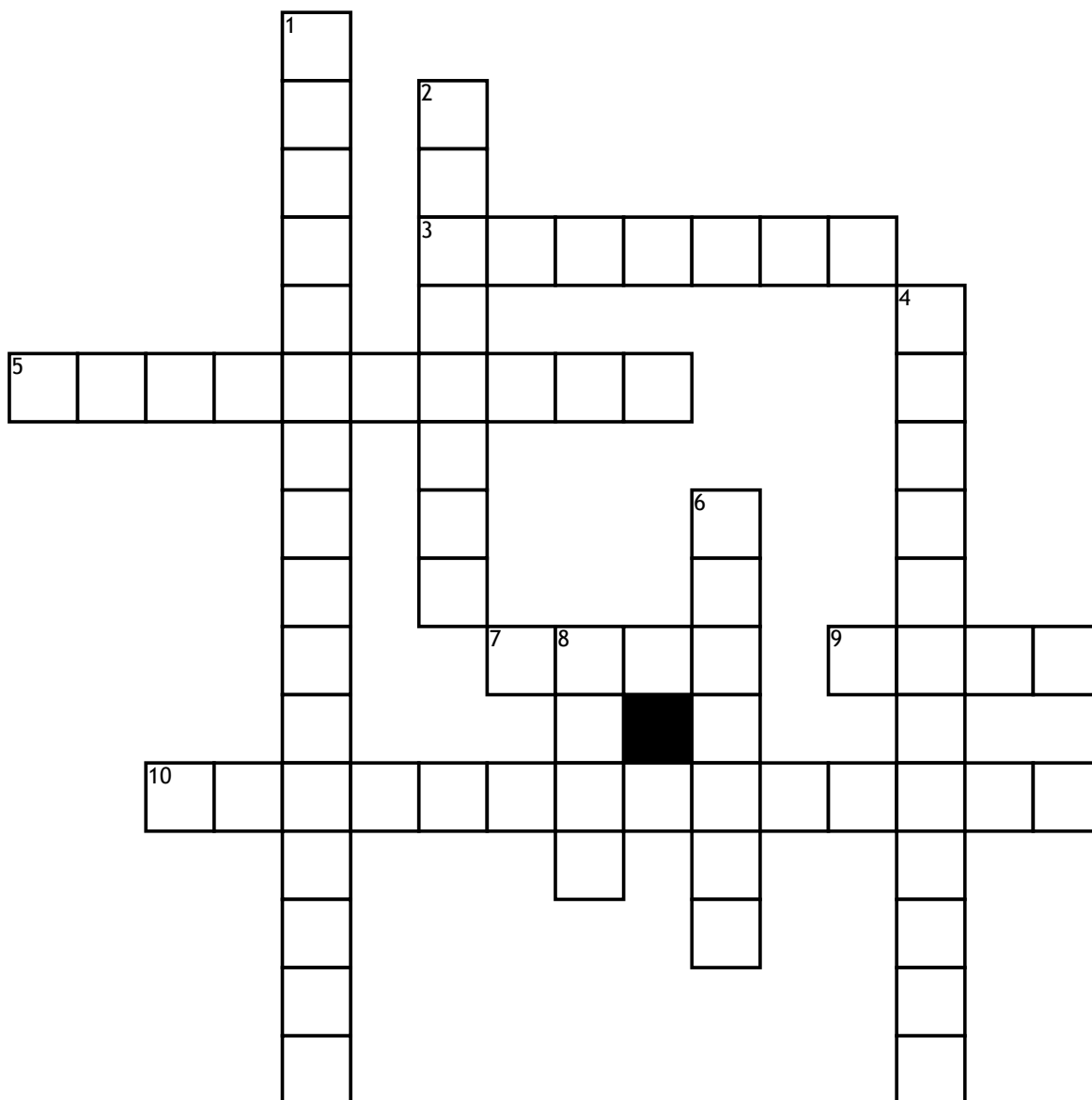


Name: _____ Date: _____

Atoms, Elements, and Compounds



Across

3. _____ is when two or more substances are bonded together without combining chemically.
5. An _____ is when a positively charged ion forms a bond with a negatively charged ion which transfers electrons into another.
7. The substance that is capable of reacting with acid to neutralize hydrogen ions is a _____.
9. _____ is a chemical substance.
10. _____ are organic molecules.

Down

1. _____ is a process that involves rearrangement of the molecular or ionic structure.
2. A _____ is made when two or more elements bond in a chemical reaction.
4. A strong force of attraction holding atoms in a molecule or crystal is called _____.
6. Things a pure substance and cannot be separated into a simpler form is an _____.
8. The basic unit of a chemical element is an _____.