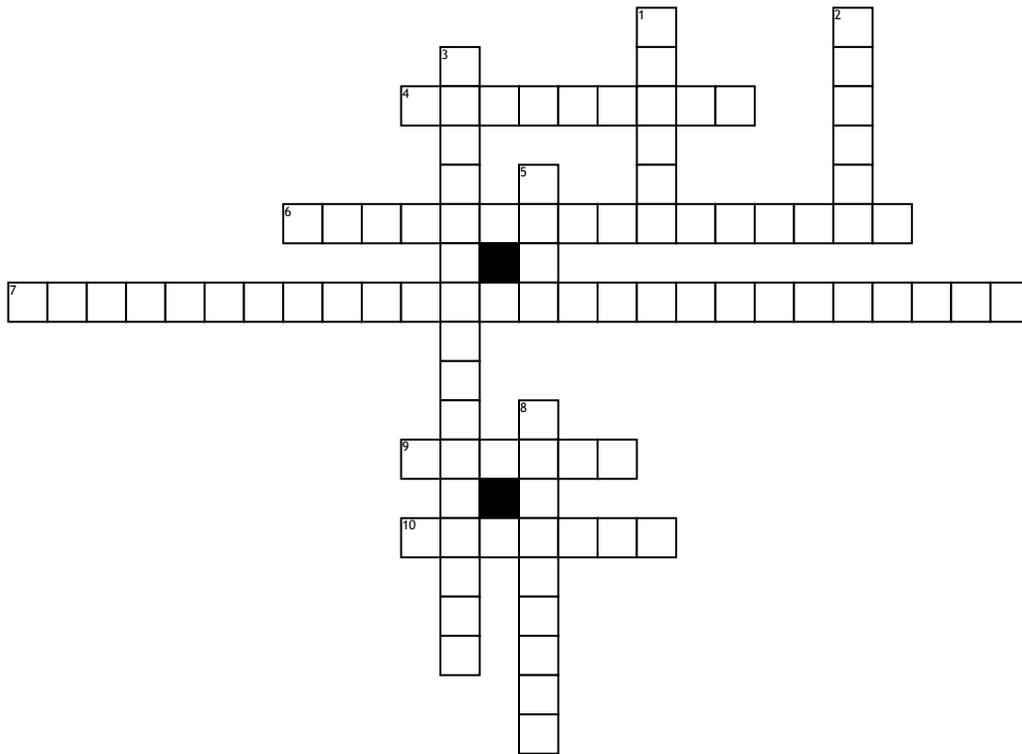


Name: _____

Date: _____

Introduction to Matter



Across

4. Investigation of properties in which they interact, combine and change
6. Characteristic observed or measured without changing the composition of matter
7. System of units based on metric system
9. Amount of space a substance or object occupies
10. Degree of compactness of a substance

Down

1. Substance of which any physical object consists or is composed
2. A body's relative mass or quantity of matter contained by it
3. Material's property that becomes evident during or after a chemical reaction
5. Property which reflects the quantity of matter within a sample
8. Particular kind of matter with uniform properties

Word Bank

Substance

Chemistry

Chemical Property

International System of Units

Density

Physical Property

Matter

Volume

Mass

Weight