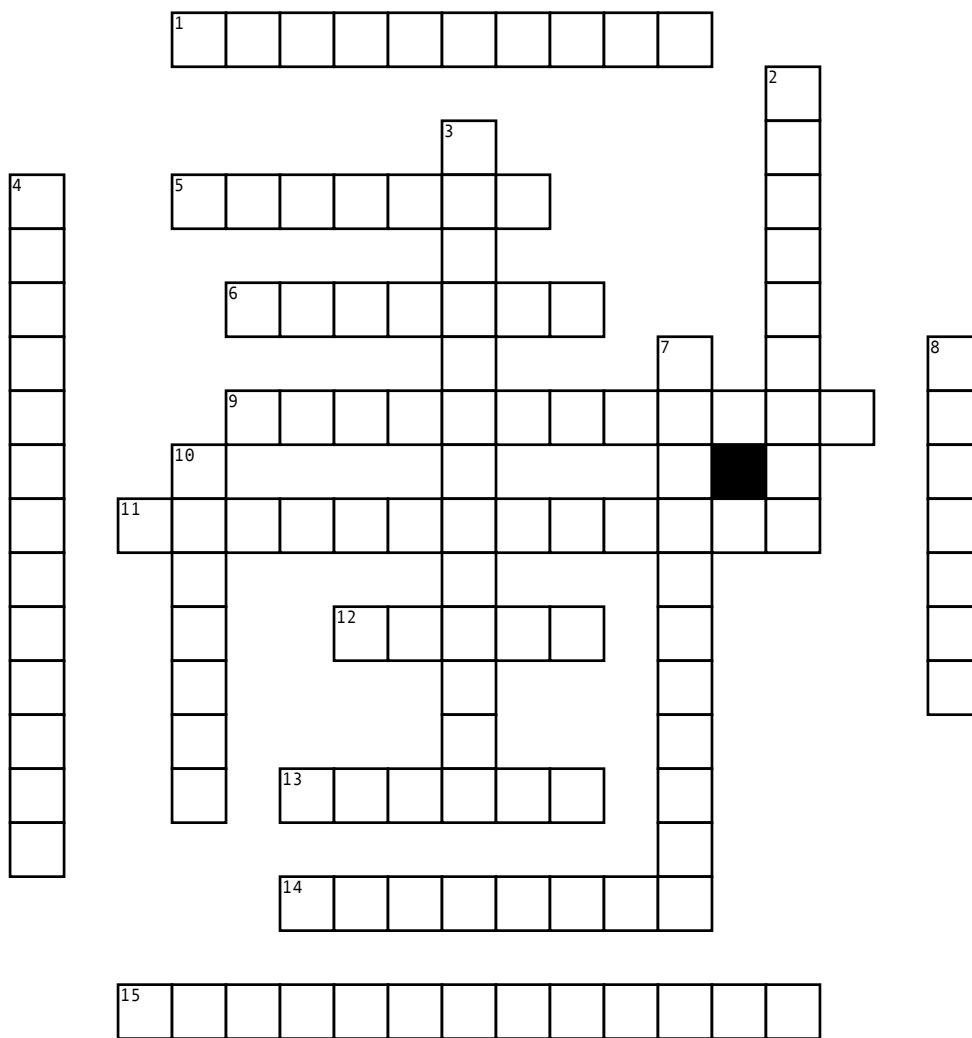


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Mixture Crossword Puzzle



## Across

1. the property of a solid, liquid, or gaseous chemical substance called solute to dissolve in a solid, liquid, or gaseous solvent.

5. A substance made by mixing two other substances together.

6. A substance that dissolves another to form a solution

9. the temperature at which a liquid boils and turns to vapor.

11. A mixture is a combination of two or more pure substances. Also known as a Suspension

12. They make up Everything in the world.

13. Takes space and possesses rest mass, especially as distinct from energy.

14. Made of identical atoms. Anything on the Periodic Table.

15. Made up of only 1 type of atom or only 1 type of molecule

## Down

2. 2+ different elements bonded in a fixed mixture

3. The temperature at which a liquid turns into a solid when cooled

4. light scattering by particles in a colloid or else particles in a very fine suspension.

7. Is any mixture that is uniform in composition throughout.

8. Mixture of longer particles. Too light to settle out. Can scatter light

10. the degree of compactness of a substance

## Word Bank

Pure Substance

Solubility

Boiling Point

Matter

Compounds

Colloid

Homogeneous

Density

Solvent

Atoms

Mixture

Freezing Point

Elements

Heterogeneous

Tyndall Effect