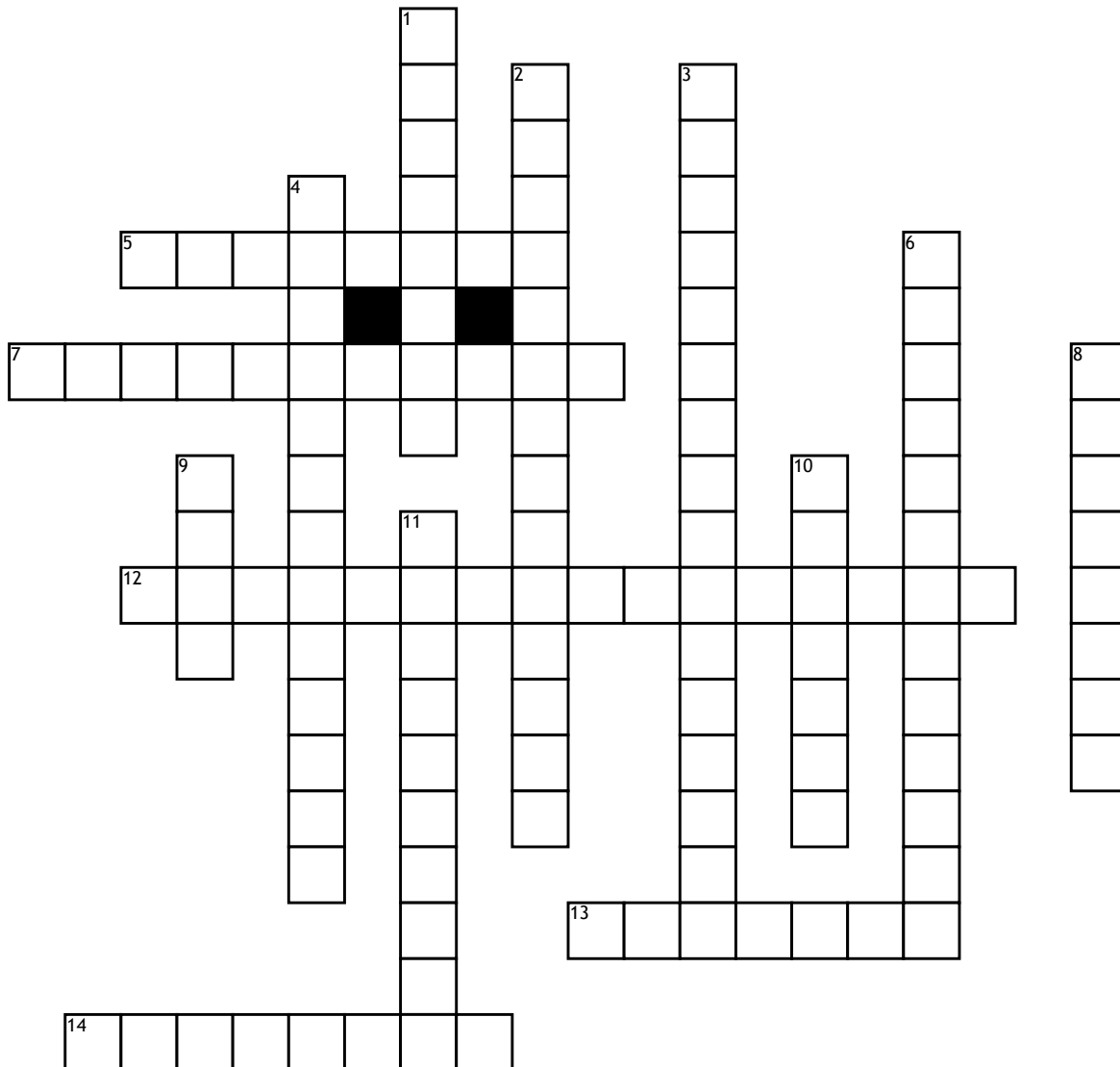


# Elements, Compounds & Mixtures



## Across

5. A group of two or more atoms that are covalently bonded together.
7. What type of mixture has a uniform composition?
12. Expresses how many atoms of each element that are in a chemical compound.
13. A pure chemical substance made up of only one type of atom.
14. A substance made up of two or more elements chemically joined together.

## Down

1. Two or more pure substances that are mixed together, and not chemically bonded.
2. A substance entirely composed of identical particles.
3. A molecule composed of two atoms bonded together.
4. What type of mixture are different ingredients are identifiable?
6. Light will not be dispersed when passing through a liquid or solution, but it will be dispersed by the particles suspended in a colloid or suspension.

8. A mixture in which one substance made up of very small particles is dispersed throughout another substance.

9. The smallest unit of elements

10. A shorthand notation for elements

11. A heterogeneous mixture, that differs from a solution in that it contains particles that are not permanently suspended, and will eventually settle out of.