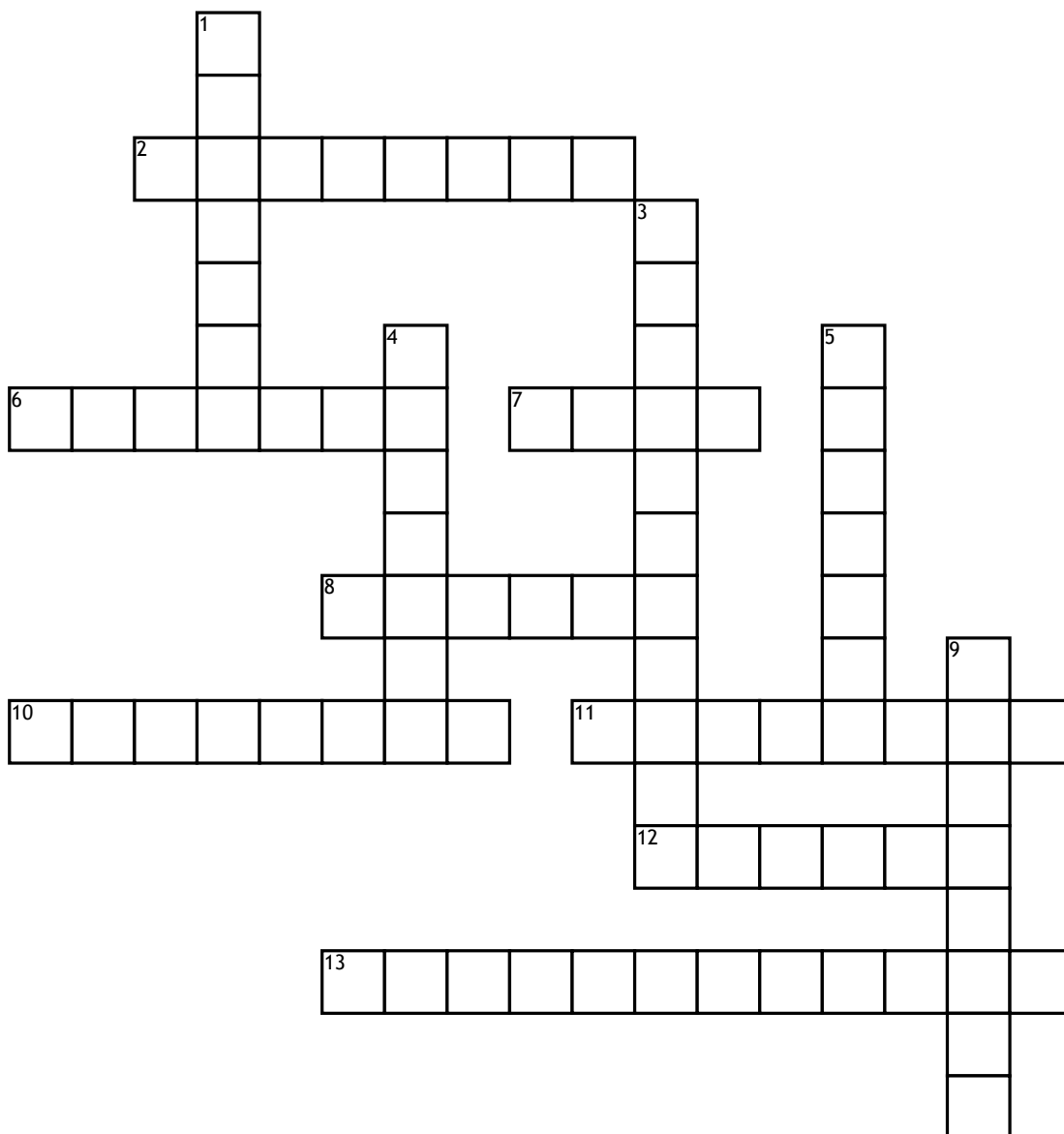


Chemistry Vocabulary



Across

- 2. a negatively charged subatomic particle
- 6. physical blend of 2 or more substances that are not chemically combined
- 7. smallest particle of an element that retains its identity in a chemical reaction
- 8. a positively charged subatomic particle found in the nucleus of an atom
- 10. contains 2+ elements chemically combined in a fixed proportion

- 11. a homogeneous mixture: consists of solutes dissolved in solvent
- 12. dissolved particles in a solution
- 13. a mixture that is not uniform in composition, components are not evenly distributed

Down

- 1. the dissolving medium in a solution

- 3. a mixture that is uniform in composition; components are not evenly distributed and not easily distinguished
- 4. a subatomic particle with no charge and a mass of 1 amu, found in the nucleus of an atom
- 5. simplest form of matter, cannot be broken down into simpler substances
- 9. a neutral group of atoms joined by valent bonds