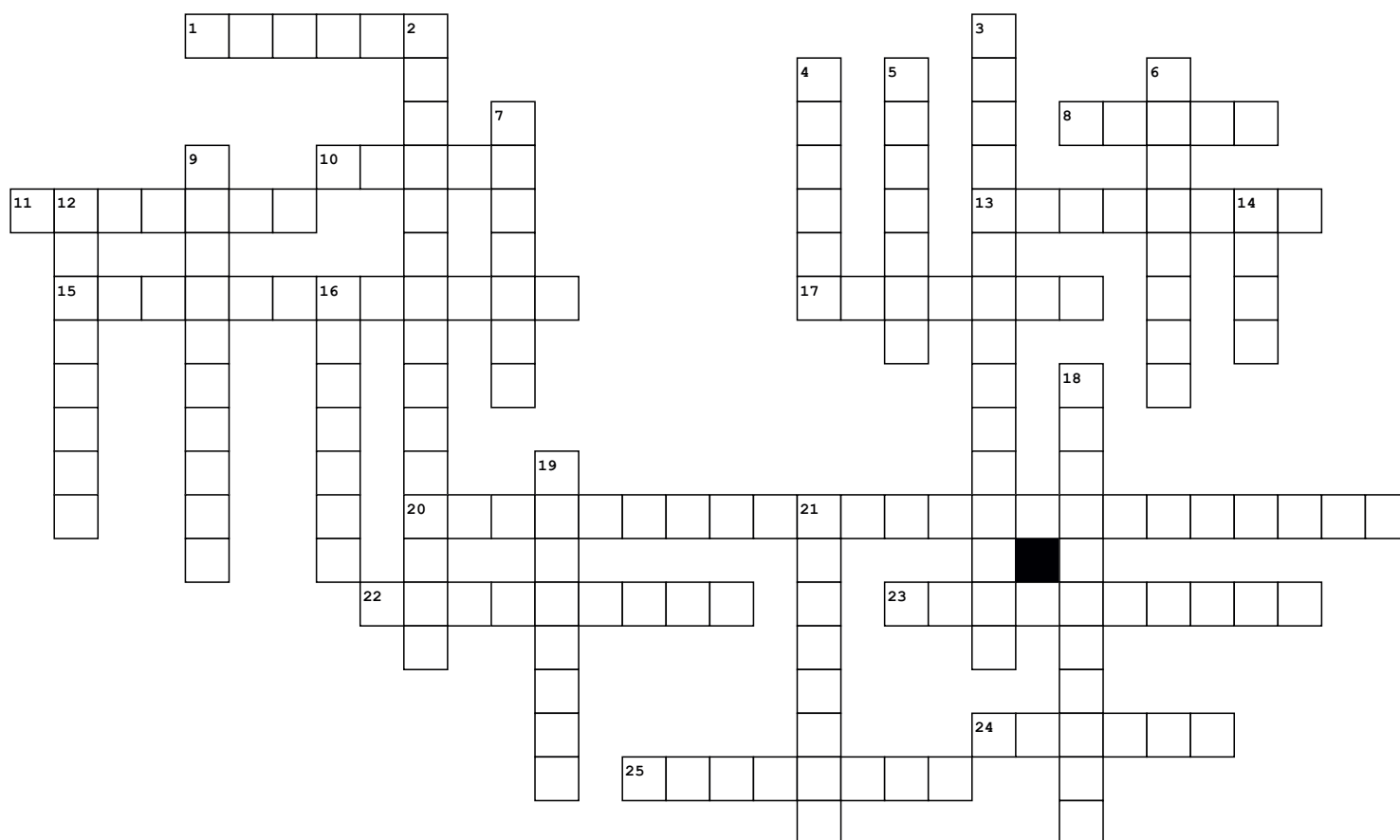


Chemistry Vocabulary



Across

1. one horizontal row on the periodic table
8. one vertical column on the periodic table
10. an element that is shiny, malleable, conductive, and reactive
11. the path that electron take around the nucleus
13. an element that is dull, brittle, and unreactive
15. the number of protons in the nucleus of an atom
17. the central part of the atom
20. states that matter can't be created or destroyed
22. an element that has properties of both a metal and a nonmetal
23. something that expels more heat than it takes in
24. the letter or two letters that stand for an element
25. a substance made up of two or more elements

Down

2. the chemist who formulated the Periodic Table
3. the electron(s) in the outermost shell around the nucleus
4. the part of the atom with a positive charge
5. the result of a chemical reaction
6. a substance made up of more than one atom
7. a substance made up of only one kind of atom
9. the number of protons and neutrons in an atoms
12. a substance that changes during a chemical reaction
14. the smallest part of matter
16. the part of the atom with a neutral charge
18. something that takes in more heat than it expels
19. the gases with the full number of valence electrons
21. the part of the atom with a negative charge