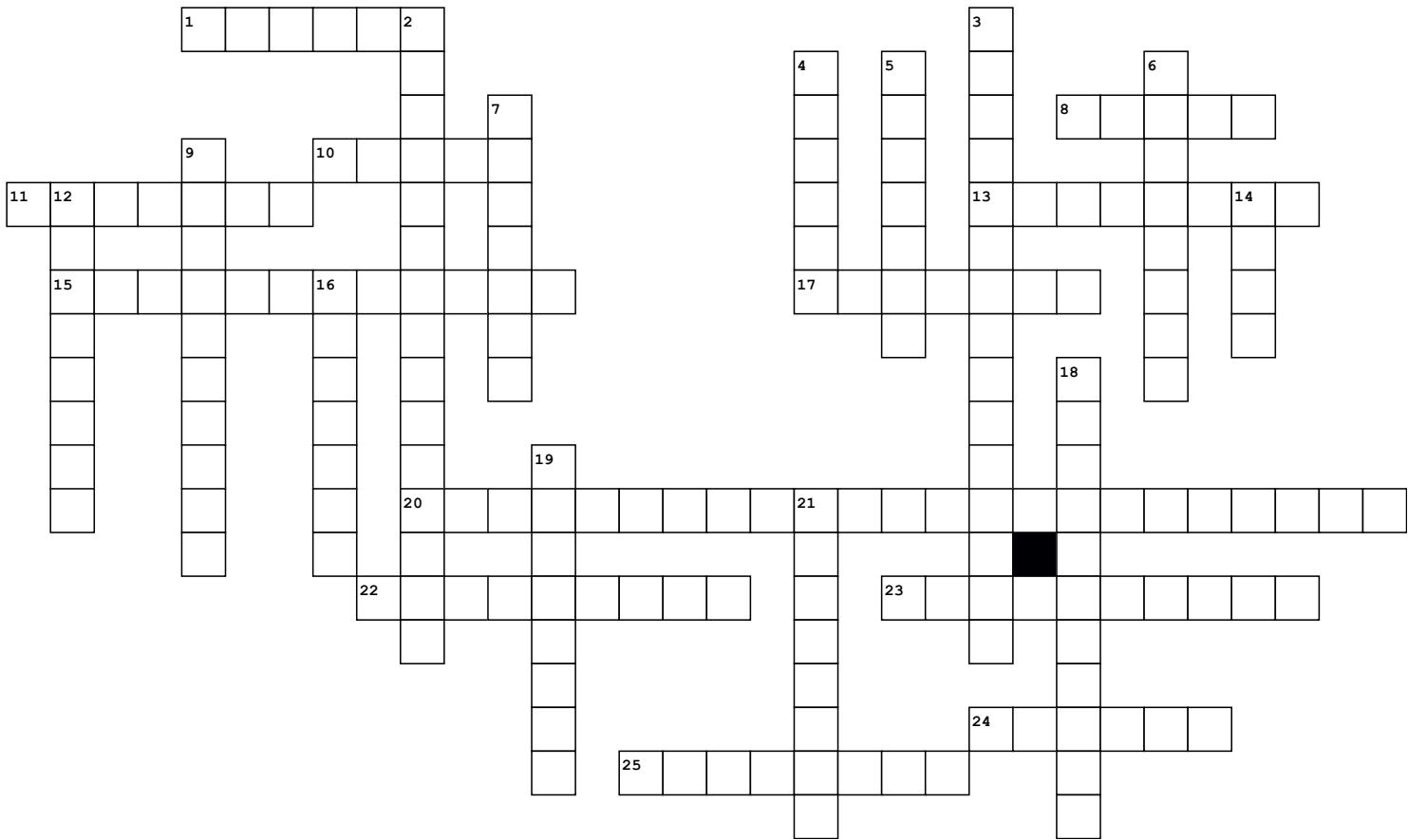


Chemistry Vocabulary



Across

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

Down

- the chemist who formulated the Periodic Table
- the electron(s) in the outermost shell around the nucleus
- the part of the atom with a positive charge
- the result of a chemical reaction
- a substance made up of more than one atom
- a substance made up of only one kind of atom
- the number of protons and neutrons in an atoms
- a substance that changes during a chemical reaction
- the smallest part of matter
- the part of the atom with a neutral charge
- something that takes in more heat than it expels
- the gases with the full number of valence electrons
- the part of the atom with a negative charge