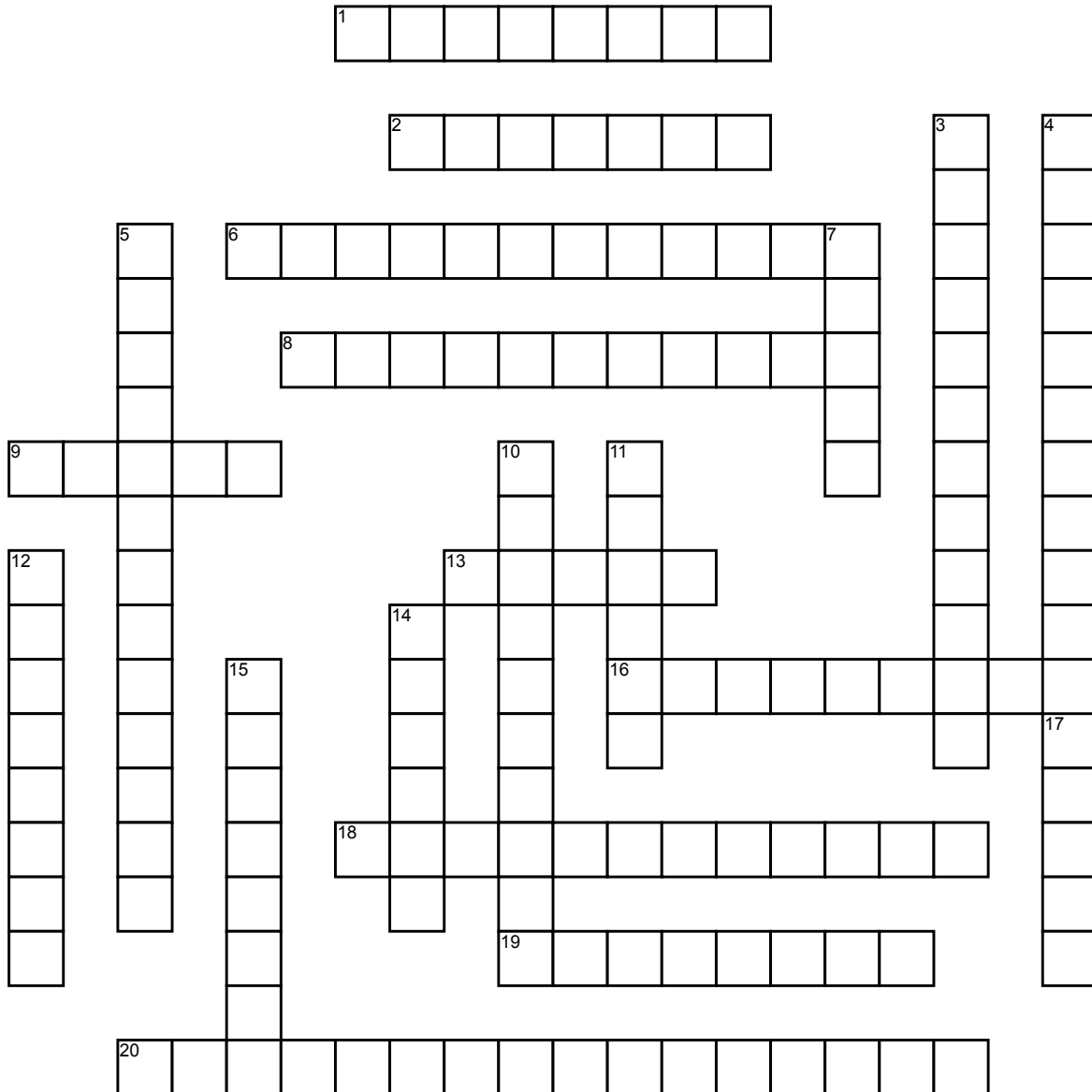


Vocabulary Science WORDS



Across

- 1. the measure of the upward force a fluid exerts on an object that is submerged
- 2. a substance that includes more than one type of element and/or compound
- 6. elements in the first group of the periodic table
- 8. it spontaneously breaks apart, emitting particles or energy in the process
- 9. a column of the periodic table
- 13. a phase of matter with a definite shape and constant volume

16. elements in the group containing fluorine, chlorine, and bromine, among others

- 18. a type of chemical bond formed by shared electrons
- 19. the ability to maintain shape under the application of forces
- 20. a material that allows heat to flow easily

Down

- 3. a bright colored line in a spectroscopy
- 4. the number of protons plus the number of neutrons in the nucleus
- 5. a chart that organizes the elements by their chemical properties and increasing atomic number

7. an alloy of iron and carbon

- 10. the average mass of all the known isotopes of an element, expressed in amu
- 11. the downward force of gravity acting on mass
- 12. elements that are poor conductors of heat and electricity
- 14. a row of the periodic table
- 15. a group of atoms held together by a covalent bonds in a specific ratio and shape
- 17. elements that are typically shiny and good conductors of heat and shiny