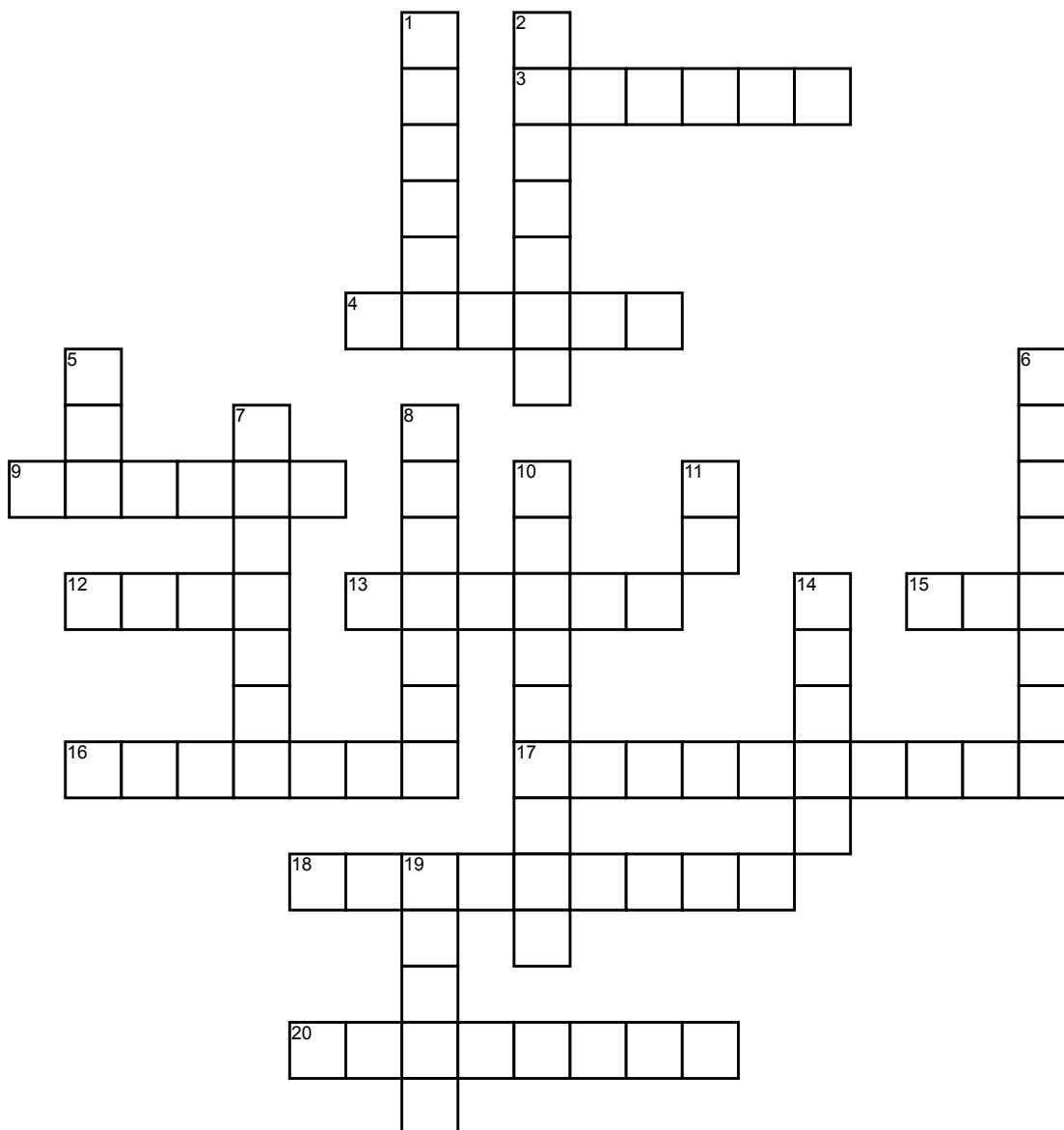


Periodic Table



Across

3. In the modern periodic table, elements are arranged according to their _____ number
4. Columns of the Periodic Table
9. Shiny, highly conducting solids such as sodium, tin, and lead
12. An element is a substance composed of a single kind of _____
13. Element with an atomic number of 47

15. Alkaline Earth Metals have how many valence electrons
16. The atomic number equals number of _____ in an atom.
17. Elements in Groups 3-12 are called _____ metals.
18. Person who wrote the first periodic table
20. F, Cl, Br, I are _____
- ## Down
1. Cu
2. Element with 20 protons
5. Hydrogen is located in period _____ of the periodic table.

6. Most abundant element in air
7. A substance with unique properties that is composed of only 1 type of atom is called a(n) _____
8. Rows of the Periodic Table
10. Number of neutrons chlorine has
11. The symbol for the element Mercury is _____
14. What state of matter are carbon, lead, and aluminum?
19. He, Ne, Ar, Kr, Xe, Rn are _____ gases