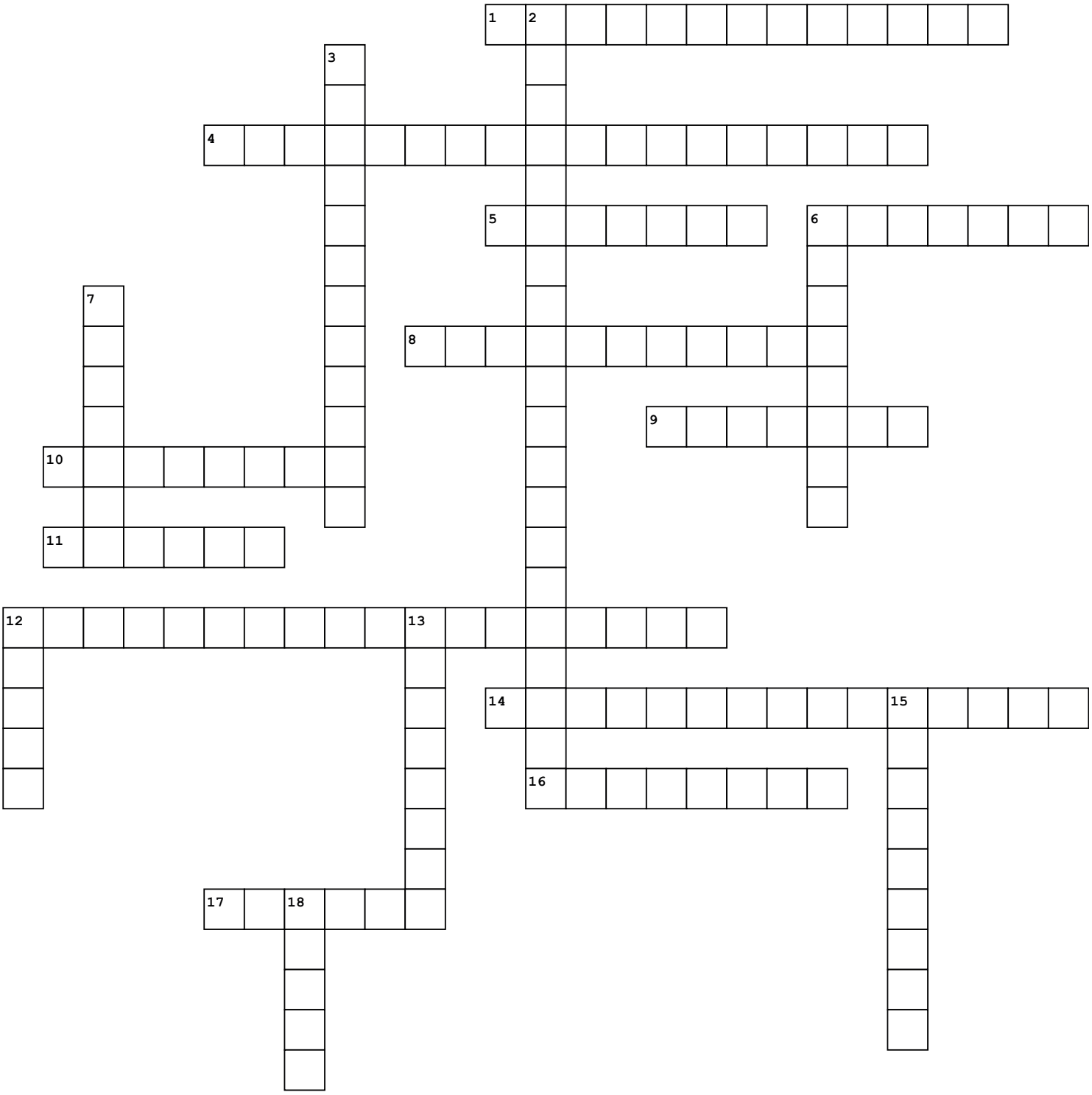
Periodic Table Crossword



Across

1. a table of the chemical elements arranged in order of atomic number, usually in rows,

4. holds nucleus together

5. Number of _____ determine what element it is.

Down

2. Attracts protons and neutrons because they have different charges.

3. The number of protons in the nucleus of an atom, which determines the chemical properties of an

6. Has no charge.

8. a group of chemical elements in the periodic table with very similar properties: they are all shiny, soft, silvery, highly reactive metals.

9. Any of the elements fluorine, chlorine, bromine, iodine, and astatine, occupying group 7 of the periodic table.

10. an electrically neutral group of two or more atoms

11. a set of elements occupying an entire horizontal row in the periodic table

12. Always acting between objects and depends on distance and mass.

14. iron, manganese, chromium, and copper.

16. Has negative charge.

17. Represents an element with first letter capitalized and second letter lowercase

element and its place in the periodic table.

6. Any of the gaseous elements helium, neon, argon, krypton, xenon, and radon, occupying Group 0 (8) of the periodic table.

7. Copies of the same element with different number of neutrons

12. a combination of atoms having a recognizable identity in a number of compounds.

13. Element that lacks metallic properties. Usually not conductive.

15. An element that shares characteristics of both metals and nonmetals.

18. Material that is usually hard, shiny, and conducts heat and electricity.