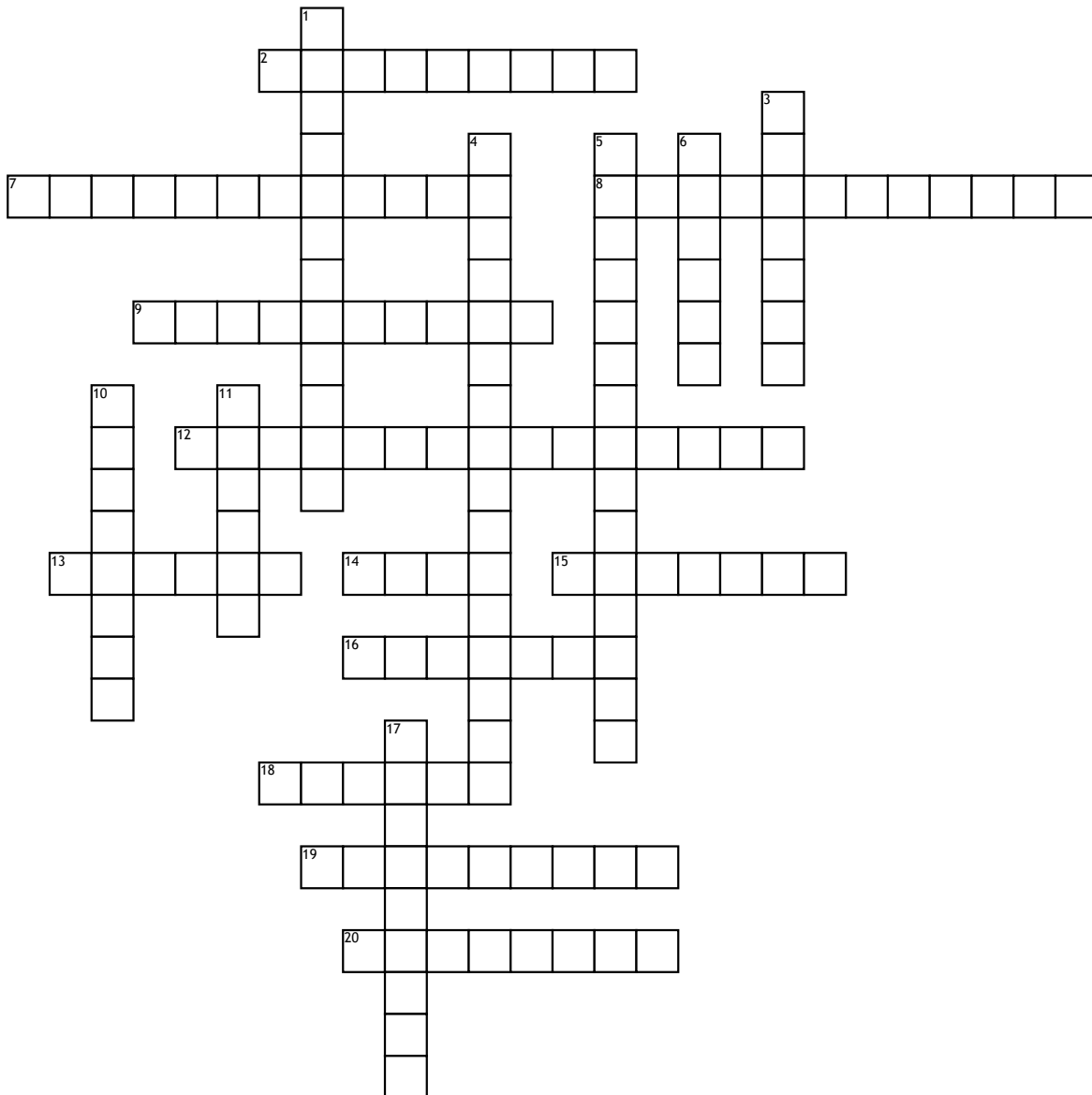


# Periodic Table



**Across**

- 2. Elements that lack the properties of metals
- 7. Number of protons in a nucleus
- 8. Hammered into shapes
- 9. Mass of protons and neutrons in an atom
- 12. Elements above 92 aren't found in nature and only made in particle accelerators
- 13. Positive
- 14. \_\_\_\_\_ are made up of protons, neutrons, and electrons

- 15. Rows on the periodic table
- 16. Atoms with the same number of protons but have a different number of neutrons
- 18. Vertical column on the periodic table
- 19. Have characteristics of both metals and nonmetals
- 20. Negative

**Down**

- 1. Ability to transfer heat or electricity
- 3. \_\_\_\_\_ are made up of atoms
- 4. The metals in groups 3-12

- 5. creator of the periodic table
- 6. Type of metal that is so reactive they are never found uncombined in nature
- 10. Neutral
- 11. Letter that represents an elements
- 17. Pulled out into wires