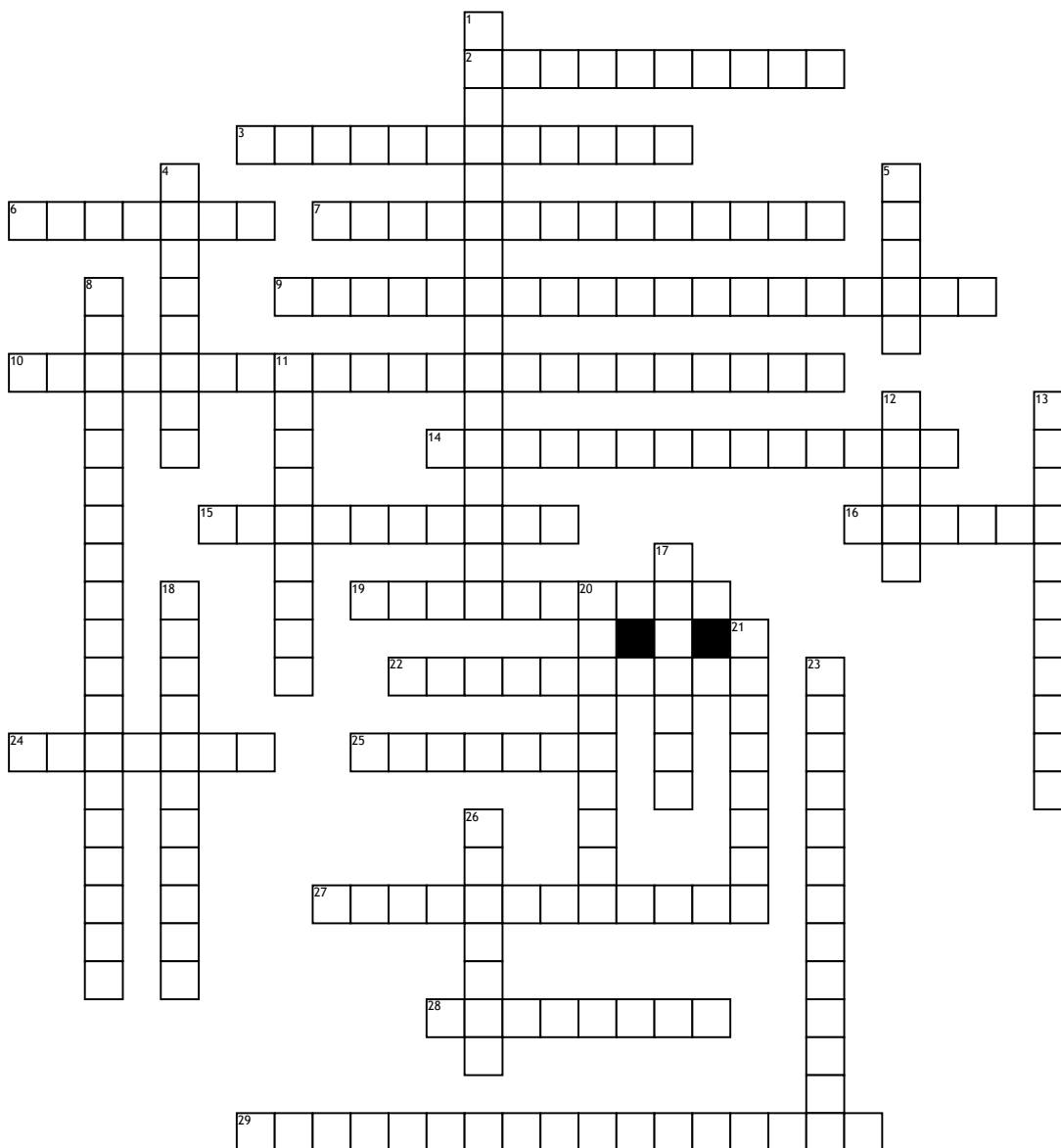


# Chapter 5 vocabulary - Science



## Across

2. Ease/speed at which an element combines or reacts to another substance
3. Shows that every atom of the same element has the same number of protons
6. Positively charged particles
7. Letter(s) that abbreviate elements name
9. Harder, denser, and melt at a higher melting point than Alkali metals
10. Ability to carry electric current
14. Elements that sometimes conduct electric current
15. Average mass of an element
16. The way a mineral reflects light

## 19. Sum of protons and neutrons

22. Some properties of metals and nonmetals
24. Center of an atom
25. Describes a material that can be made into long wires
27. The most reactive metals
28. Particles with no charge
29. Made of 2 atoms

## Down

1. Malleable, yet hard, and shiny metals
4. Element that lacks most properties of a metal
5. Good conductors of current and heat

## 8. Ability to transfer heat

11. The deterioration of metal from a chemical reaction
12. Elements arranged in columns
13. Specific amount of energy an electron has
17. Rows that arrange periodic table
18. Group 18 element, usually nonreactive
20. Describes material that can be made into flat sheets
21. Atoms with same # of protons and different # of neutrons
23. Arrangement of elements by pattern of properties
26. Salt forming elements