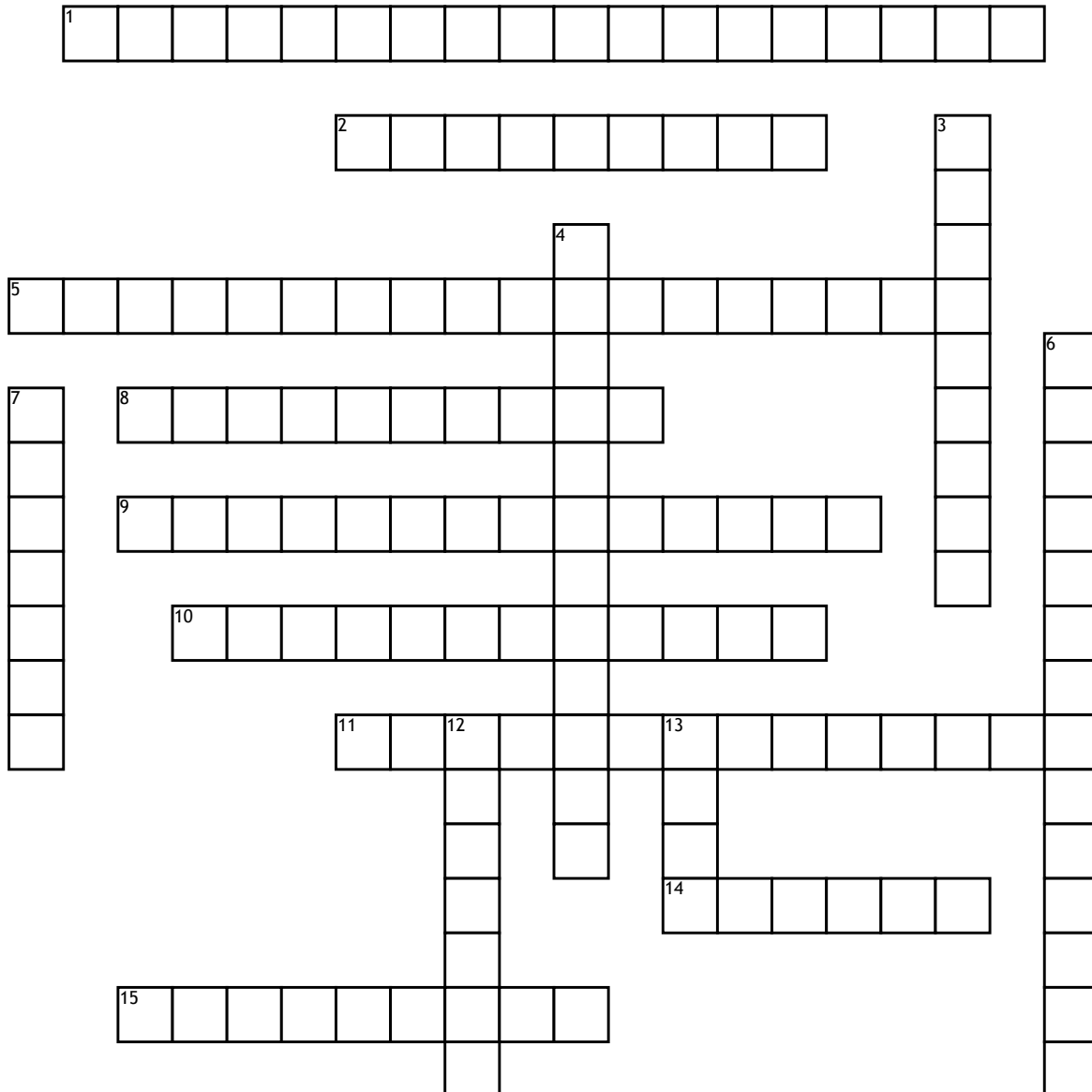


Matter



Across

1. Characteristics of a substance that determine how it will react with other substances
2. Group of elements typically not shiny; usually a gas or brittle solid; poor conductors
5. Characteristic that can be observed without changing the substance
8. Elements that have properties of metals and nonmetals
9. A change in a substance that does not involve a change in the identity

10. The ability to be reshaped without breaking

11. A one or two-letter representation of an element
14. Group of elements that are good conductors of electric current
15. Two or more elements chemically combined

Down

3. Any form that is uniform throughout and has consistent properties

4. The ability of a substance to transfer heat or electrical energy

6. A change in matter that produces one or more new substances

7. A combination of two or more substances which do not chemically combine

12. A substance that cannot be broken down into any other substances by chemical or physical means

13. Smallest unit of element