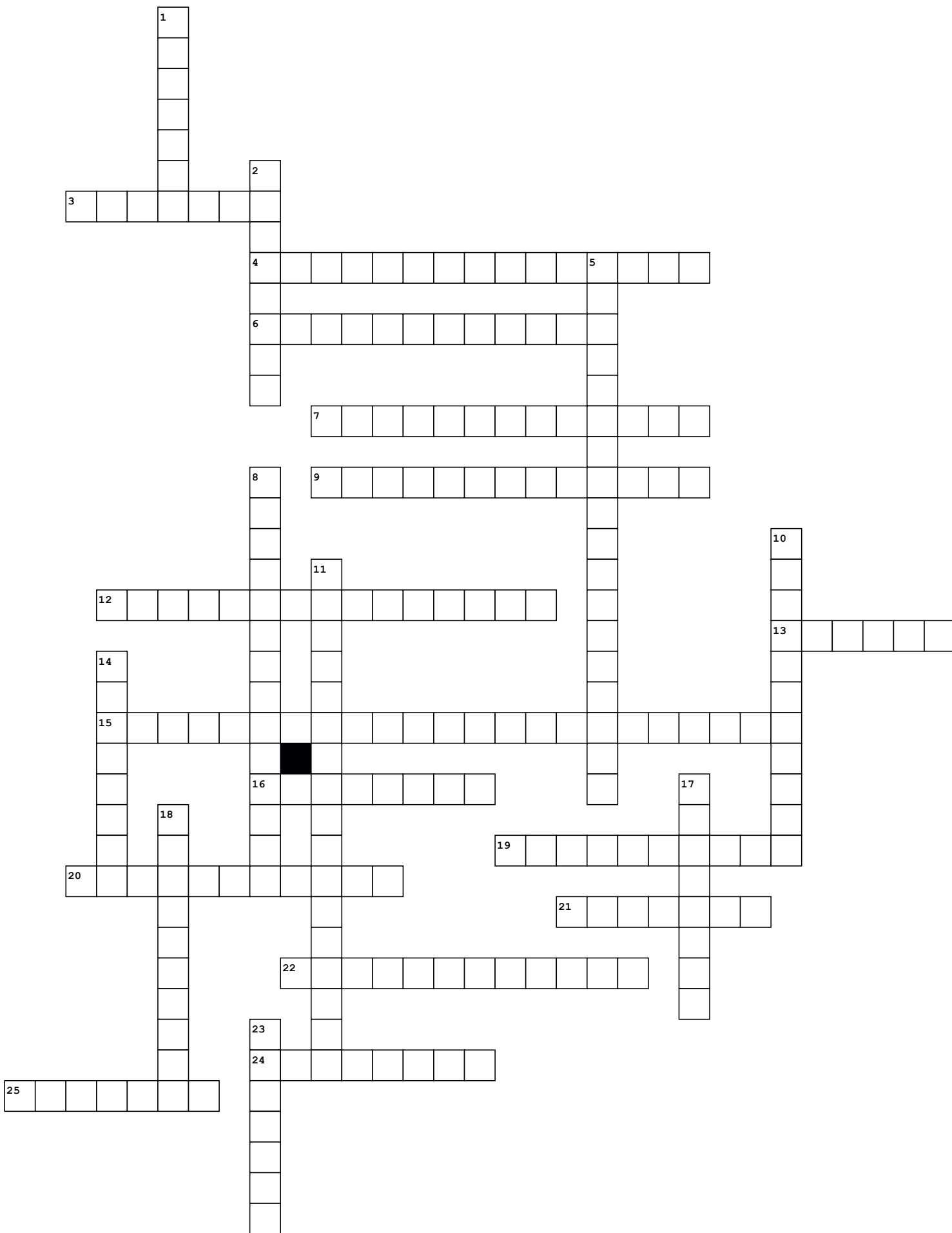


Chemistry



Across

3. Two or more substances combined
4. A combination of symbols that represent a compound and the amount
6. One or two letters that represent an element
7. Pure substances formed by the combination of a metal and a non-metal
9. One type of matter
12. Arranged elements in the periodic table according to their properties
13. Subatomic particle with a positive electrical charge
15. In a chemical reaction the total mass of the reactants is equal to the total mass of the products
16. First chemistry text
19. Average mass of an element
20. A chemical reaction which absorbs heat energy
21. Cloudy mixture that cannot be separated
22. Number of protons an element has
24. Subatomic particle with a negative electrical charge
25. A new substance produced in a chemical reaction

Down

1. Substance made up of only one type of matter
2. A substance that reacts with other substances in a chemical reaction
5. Pure substances formed by the combination of two non-metals
8. When two or more substances react to form a new substance
10. Cloudy mixture that can be separated
11. Two or more substances in which the different substances are easy to see
14. Two or more pure substances that look like one substance
17. Chemical combination
18. A chemical change which releases heat energy
23. Subatomic particle with no charge