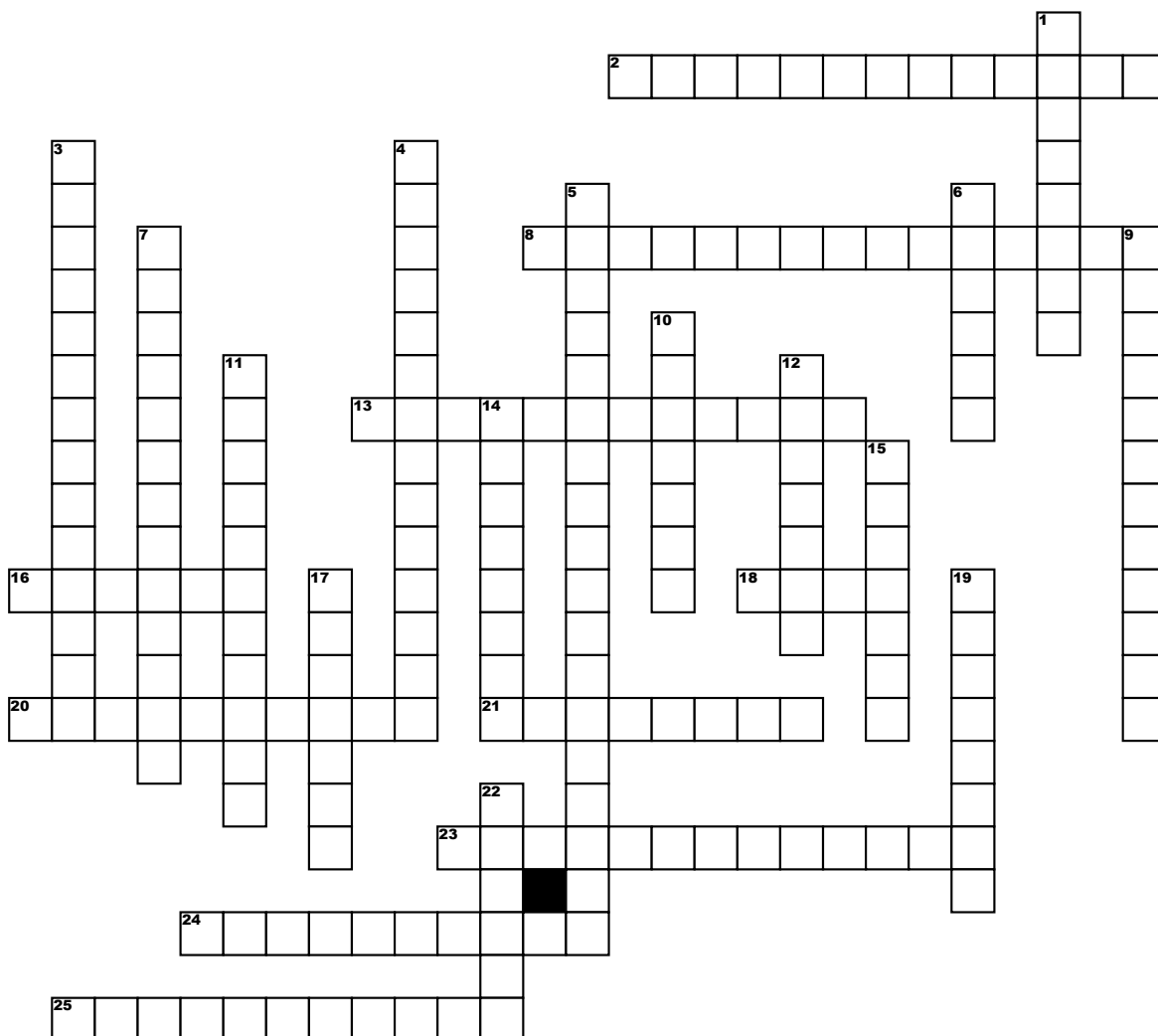


# Chemistry Vocab Crossword- By:Abby Hobson



## Across

2. a type of mixture in which you can see all of the different types of particles

8. a set of chemical symbols showing the elements present in a compound and their relative proportion

13. the number of protons or electrons in an atom

16. anything that has mass and takes up space

18. smallest unit of matter

20. the ability of a substance to undergo chemical reaction, either by itself or with other materials, and to release energy

21. the negatively charged particle of the atom that is located on the outside atomic ring

23. an organizational chart of the elements

24. the number of protons and neutrons in the nucleus of the atom

25. a type of mixture that is uniform throughout

## Down

1. two or more atoms chemically bonded together

3. when a substance combines with another to form a new substance

4. the separation of a mixture by passing it in solution or suspension or as a vapor

5. characteristic of matter that may be observed and measured without changing the chemical identity of a sample

6. the positive negatively charged subatomic particle that is located inside the nucleus of an atom

7. the positive negatively charged subatomic particle that is located inside the nucleus of an atom

9. an abbreviated symbol of an element used in chemical equations

10. the neutrally charged charged subatomic particle that is that is located inside the nucleus of an atom

11. a way to separate mixtures

12. the amount of mass in a certain amount of space

14. atoms that are chemically bonded together

15. a basic unit of matter in which all the atoms have the same number of protons

17. a row on the periodic table in which each row has the same number of orbital rings (electron shells)

19. a substance made by putting together elements or compounds, but are not chemically combined

22. solid material that is typically hard, shiny, malleable, fusible, ductile and a good conductor of heat and electricity