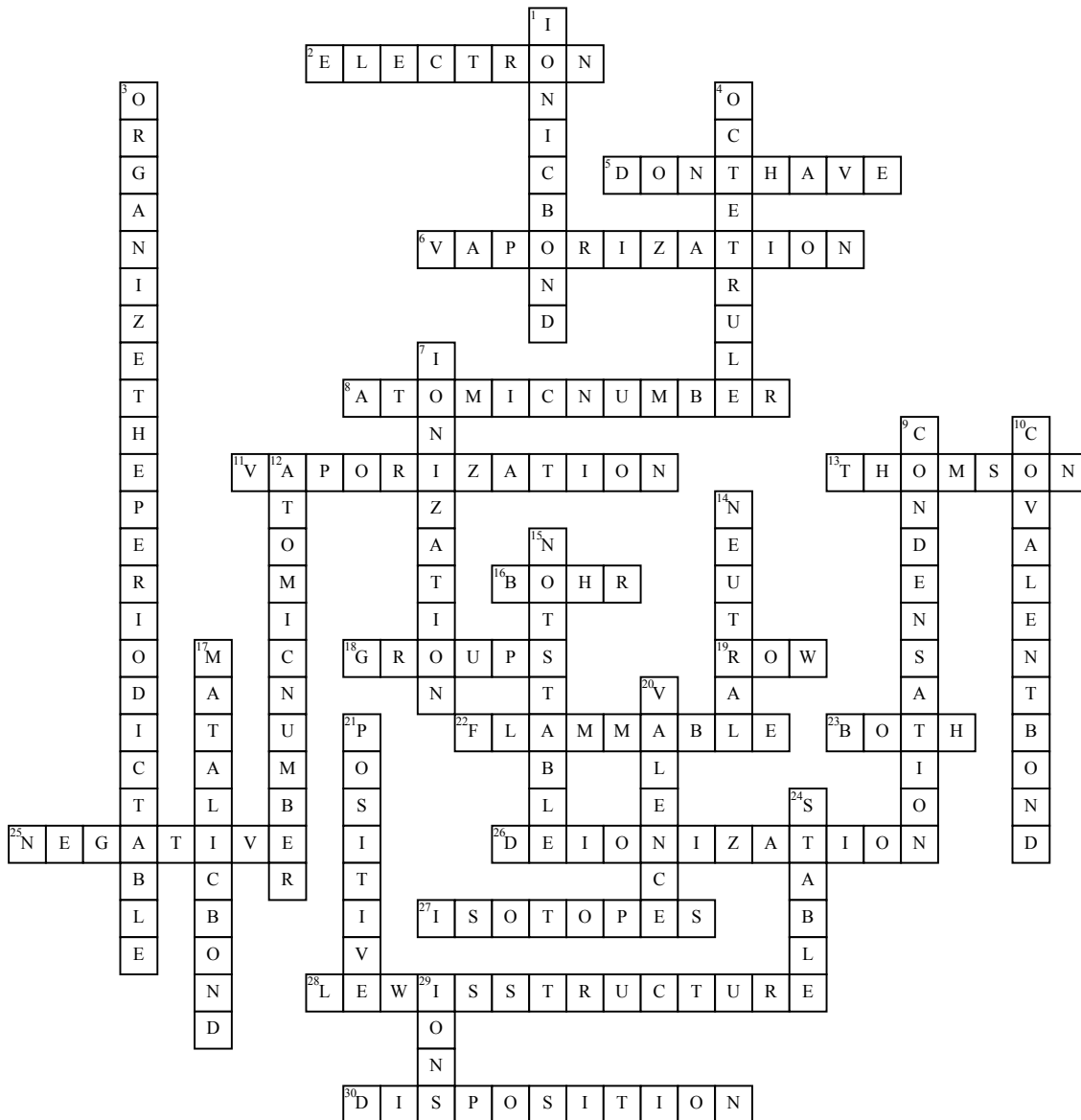


science midterm study aid #2



Across

2. what is smaller a proton or an electron?
5. why didn't Germany use helium?
6. what's liquid to gas
8. what represents protons and electrons?
11. what water to gas?
13. Who came up with the Electron?
16. who came up with the atom diagram that we use today?
18. what is the term for column on the periodic table.
19. What is a period?
22. why was hydrogen bad for the blimp?
23. did the hindinberg blimp use helium or hydrogen?
25. what charge is an electron?

Down

14. what charge is a neutron?
15. Is Ion with 5 electrons stable or not stable?
17. what type of bond is it when it is 2 metals?
20. what's the term for the outermost energy level?
21. What charge is a proton?
24. Iron with 87 electrons is it stable or not stable?
29. What is an atom with different numbers of electrons?
26. what's plasma to gas
27. what is it called when an atom has a different number of neutrons?
28. what is a diagram that only shows the valence in an atom?
30. what's gas to solid
1. what type of bond is it when it is a metal & a non metal?
3. what did Dimitri Mendeleev do?
4. what rule is it when the first orbital has 2 electrons, or if the second or third has 8 electron?
7. what's gas to plasma
9. what's gas to water?
10. what type of bond is it when it is 2 non metals?
12. how did Henry Mosley organize that periodic table.