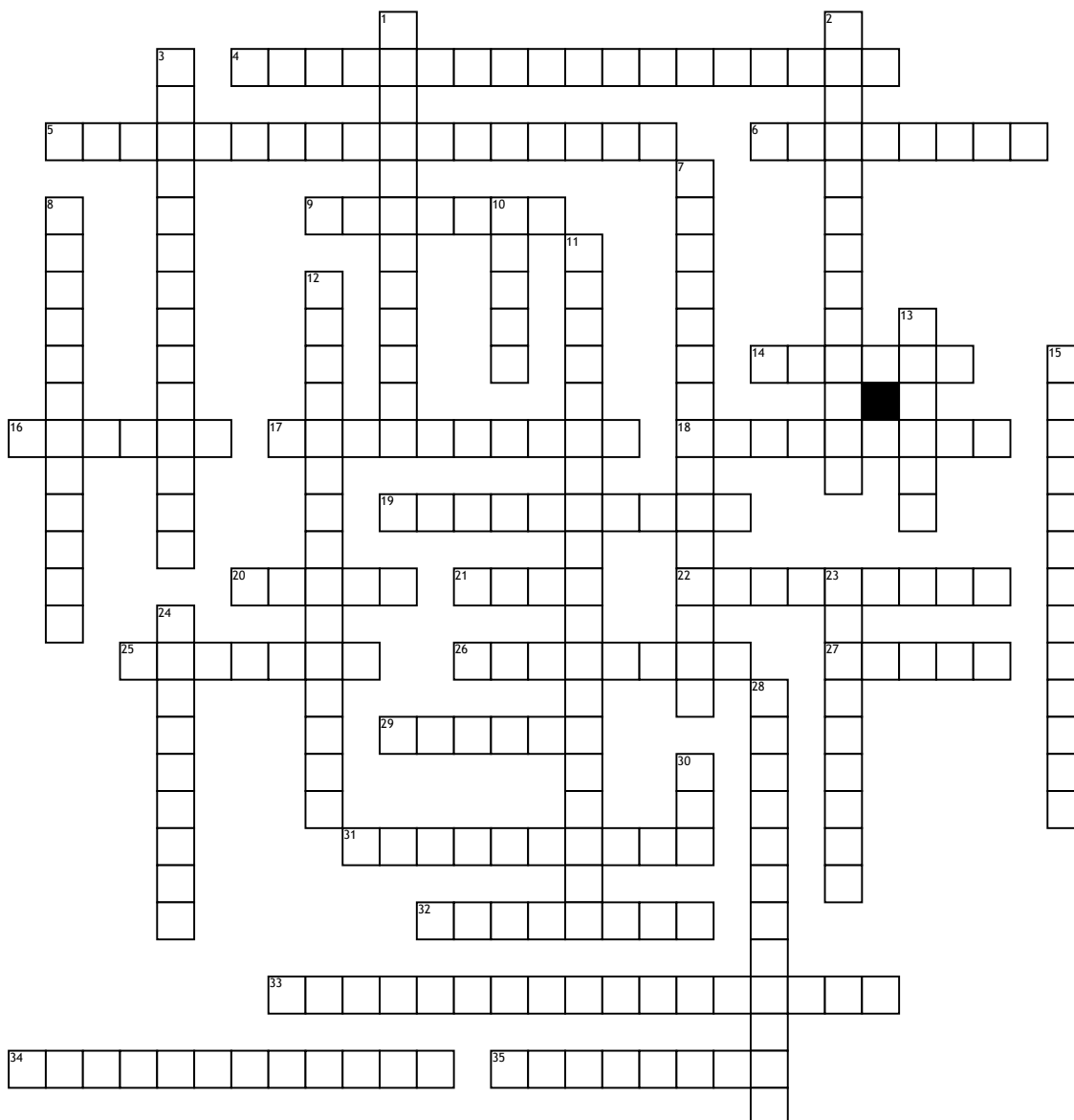


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# SGM Reveiw



## Across

4. Percent of mass of each element in a compound (7)
5. P-block + S-block = (5)
6. Having size magnitude or amount (2)
9. Same element, different mass (3)
14. The measure of gravity acting on an object (2)
16. + Ion (5)
17. Protons + neutrons = nucleus of isotope (3)
18. Polyatomic ion's containing oxygen (7)
19. One pair of electrons between two atoms is a... (6)
20. - Ion (5)
21. Ionic compound with a cation and a acids an ion (7)
22. Mass of one mole of any pure (3)
25. Result of a chemical change (1)

26. Vertical columns also known as groups (1)

27. Definite volume and shape (1)
29. Amount of space and object occupies (2)
31. Scientist form these before doing experiment, predictions (2)
32. 3-D region around nucleus where electrons are found (4)
33. D-block elements other name.. (5)
34. An electron with a higher potential energy (4)
35. Neutral group of atoms that are brought together by covalent bonds (6)

## Down

1. Ununiform mixture (1)
2. Ions formed by a single lonely atom (7)
3. Compounds made up of two elements (7)

7. The number of total particles and then one more, pure solution (3)
8. Mutual attraction between one atoms nuclei and another's valence electrons (6)
10. On even distribution of charge (6)
11. Emission of electron from metal after light hits it (4)
12. An electron goes to the lowest energized group that will except it (4)
13. Broad generalization explaining fact (2)
15. The way the elements are organized today, chart (5)
23. Having multiple correct Lewis structures (6)
24. Number of waves per second (4)
28. Number of protons in every Adam of that element (3)
30. Not a solid or a liquid but a...(1)