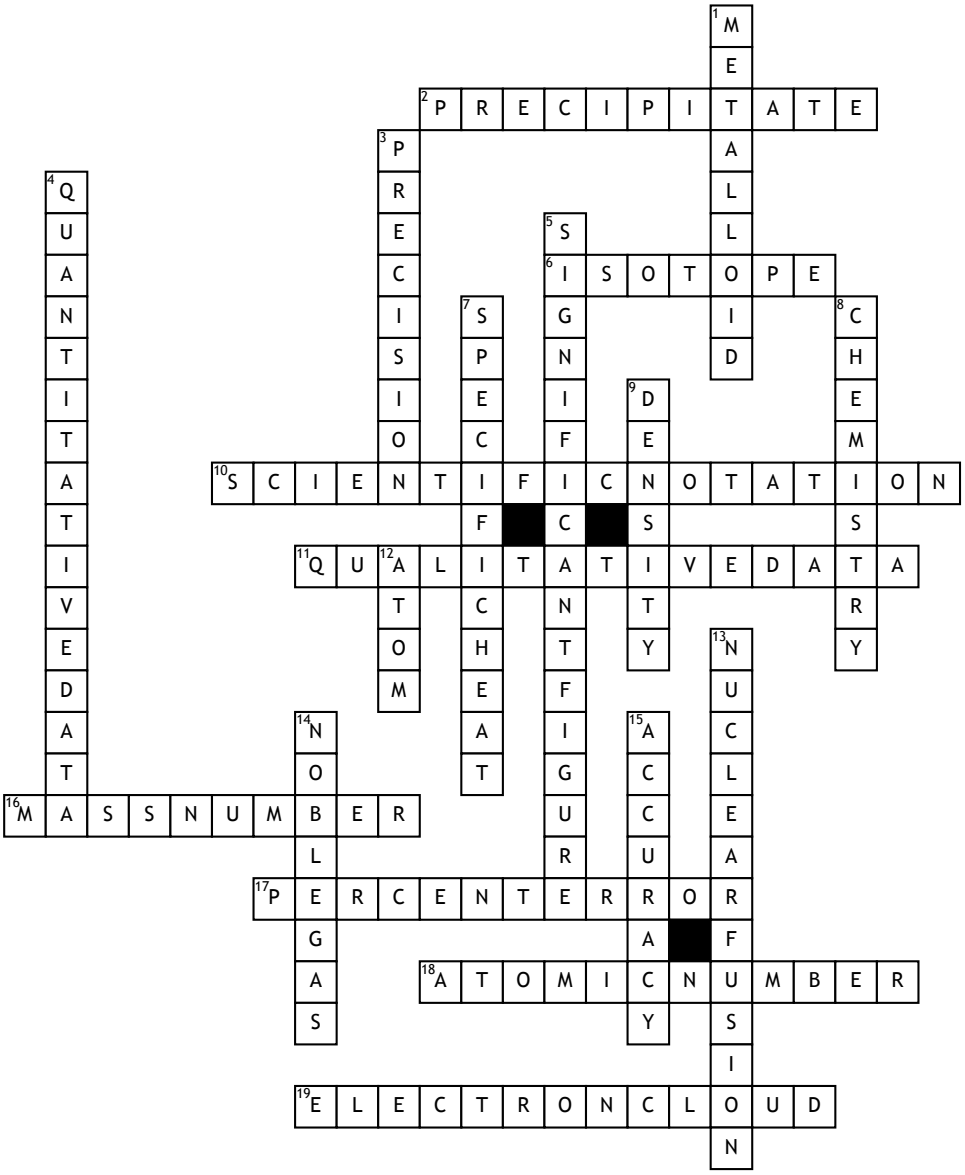
Name: _____ Date: _____ Period: _____

Chemistry Vocabulary Unit 1



Across

2. A solid that is produced by a chemical reaction in solution

6. Atoms with the same number of protons but not the same number of neutrons

10. Method that expresses the number multiplied by 10 and the appropriate power

11. Data in words rather than in numbers

16. The sum of the protons and neutrons in the nucleus of an atom

17. Experimental value minus the accepted value, divided by the accepted value and then multiplied by 100

18. The number of protons in the nucleus of an atom

19. System of electrons surrounding the nucleus of an atom

Down

1. Element with the properties of both metals and nonmetals

3. The quality of being exact

4. Numerical measurements rather than words

5. The figure of a number that expresses a magnitude to a specified degree of accuracy

7. The heat required to raise the temperature of the mass of a given substance by given amount

8. A science that deals with the structure and properties

9. Mass per unit of volume

12. The smallest particle of a substance that can still exist by itself

13. Reaction in which the nuclei of one atom combines with the nuclei of another to form a larger nuclei

14. Group 18 in the periodic table with a full outer shell

15. The ability to work without mistakes