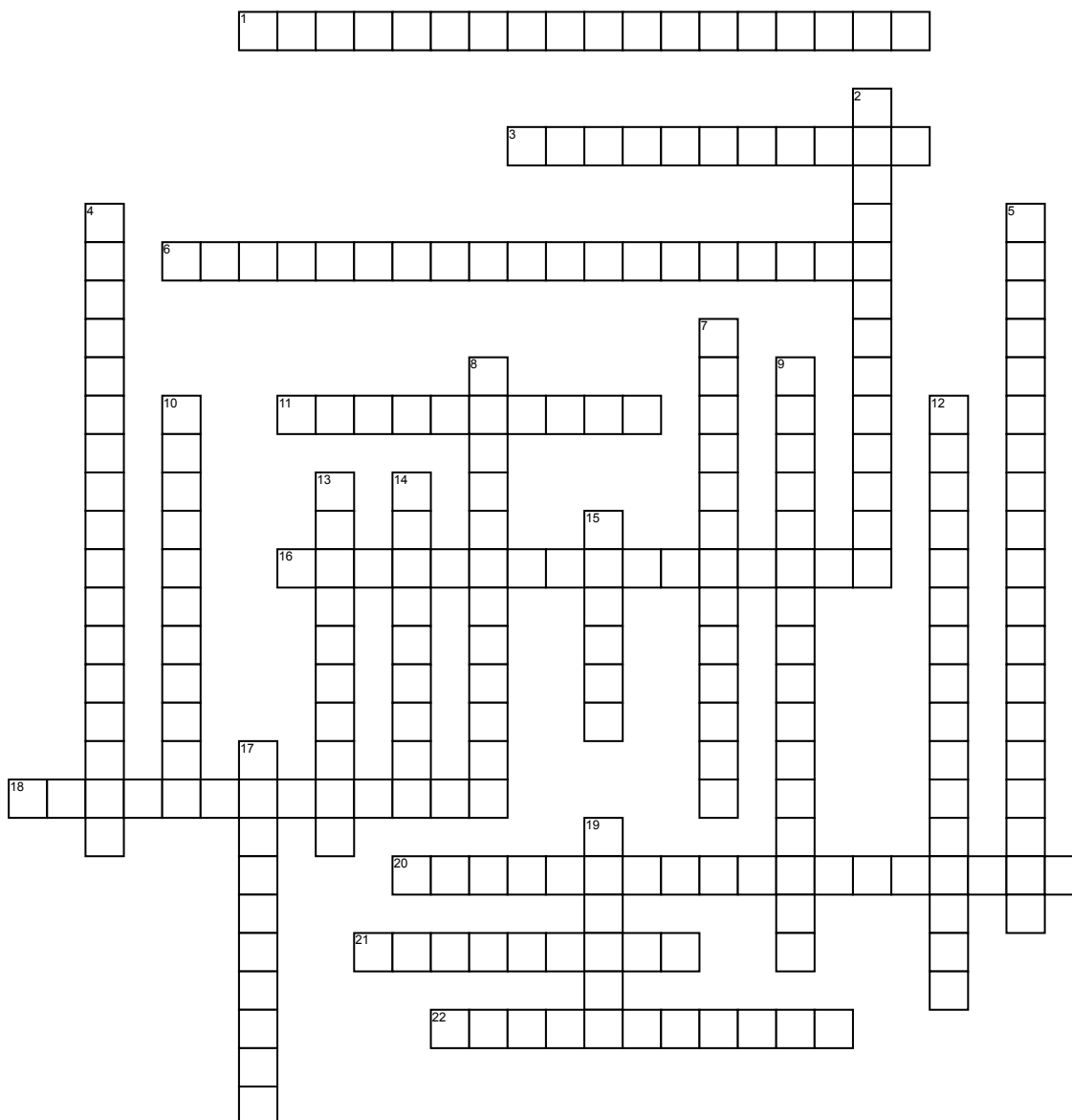


Name: _____

Date: _____

Chemistry Ch1 Vocabulary



Across

1. variable observed during the experiment
3. seen only under magnification
6. variable that is changed during an experiment
11. repeatable procedure that is used to test a hypothesis
16. research directed towards a practical goal
18. the pursuit of chemical knowledge for its own sake
20. the study of substances that do not contain carbon
21. the study of the composition of matter and the changes that matter undergoes

22. information obtained through the senses

Down

2. applies science to the production of biological products or processes
4. deals with the mechanism, rate, and energy transfer that occurs when matter undergoes change
5. focuses on the composition of matter
7. a concise statement that summarizes the results of many observations and experiments
8. focuses on processes that take place in organisms
9. a logical, systematic approach to the solution of a scientific problem

10. objects seen with the unaided eye

12. the study of compounds containing carbon
13. a proposed explanation for an observation
14. material found in air, water, or soil that is harmful to humans and other organisms
15. a well-tested explanation for a broad set of observations
17. the means by which society provides it's members with those things needed and desired
19. anything that has mass and occupies space