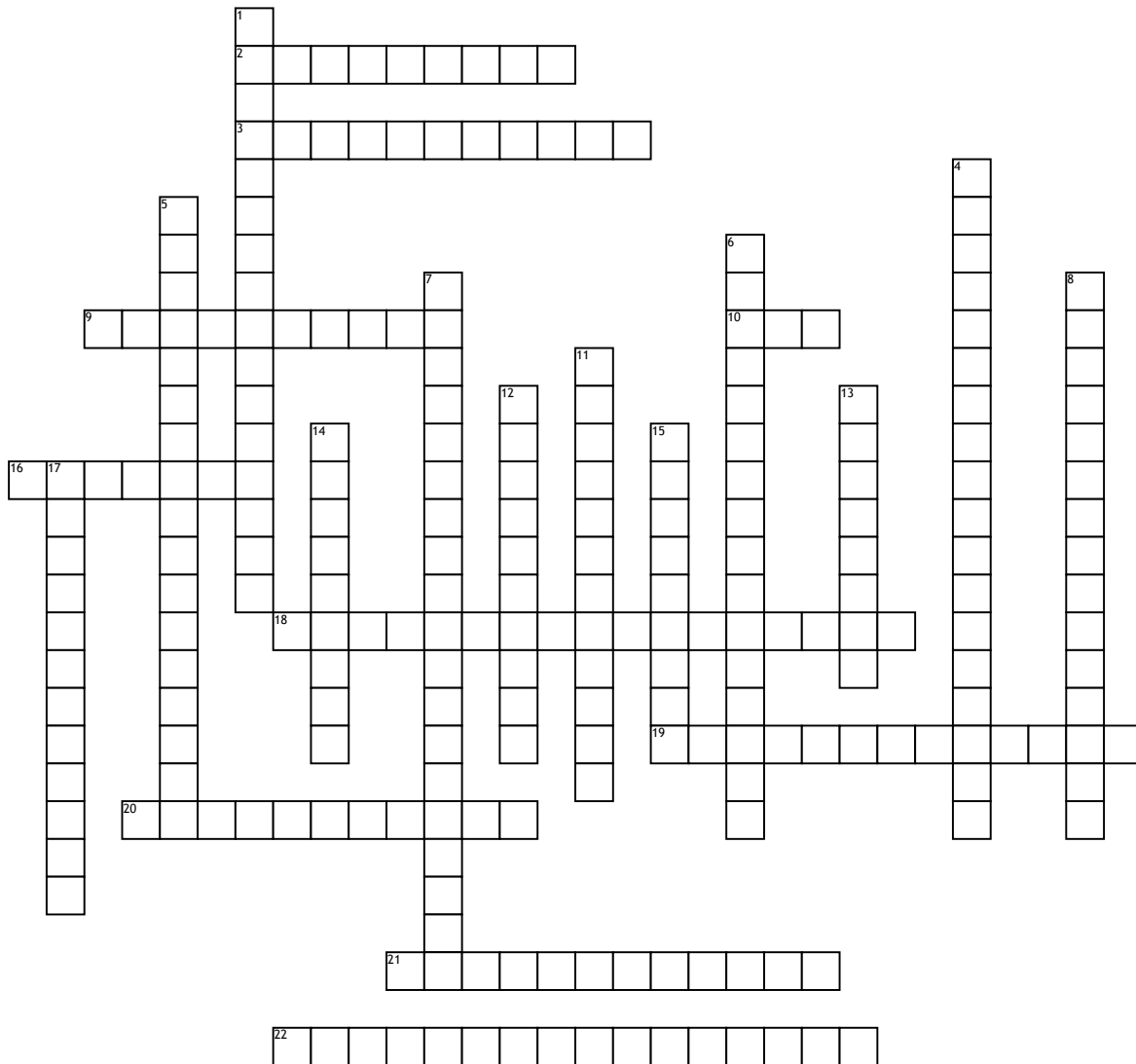


Name: \_\_\_\_\_

# Science NOS chapter



## Across

- 2. the factors in an experiment that do not change
- 3. an interpretation of observations
- 9. a statement of what will happen next in a sequence of events
- 10. accepted system of measurement
- 16. the investigation and exploration of natural events and of the new information that results from those investigations
- 18. used to study how a change in the independent variable changes the dependent variable
- 19. a rule that describes a repeatable pattern in nature
- 20. spoken or written summary of an observations

- 21. expression of error as a percentage of the accepted value

- 22. uses numbers to describe what is observed

## Down

- 1. an explanation of observations or events that is based on knowledge gained from many observations and investigations
- 4. a method of writing or displaying very small or very large values in a short form
- 5. the factor that you observe or measure during an experiment
- 6. comparing what you already know with the information you are given in order to decide whether you agree with it
- 7. the factor that you want to test

- 8. uses words to describe what is observed

- 11. the results of using one or more of your senses to gather information and taking note of what occurs

- 12. a possible explanation for an observation that can be tested by scientific investigations

- 13. any factor that can have more than one value

- 14. a logical explanation of an observation that is drawn from prior knowledge or experience

- 15. the factors in an experiment that do not change

- 17. contain the same factors as the experimental group but the independent variable is not changed