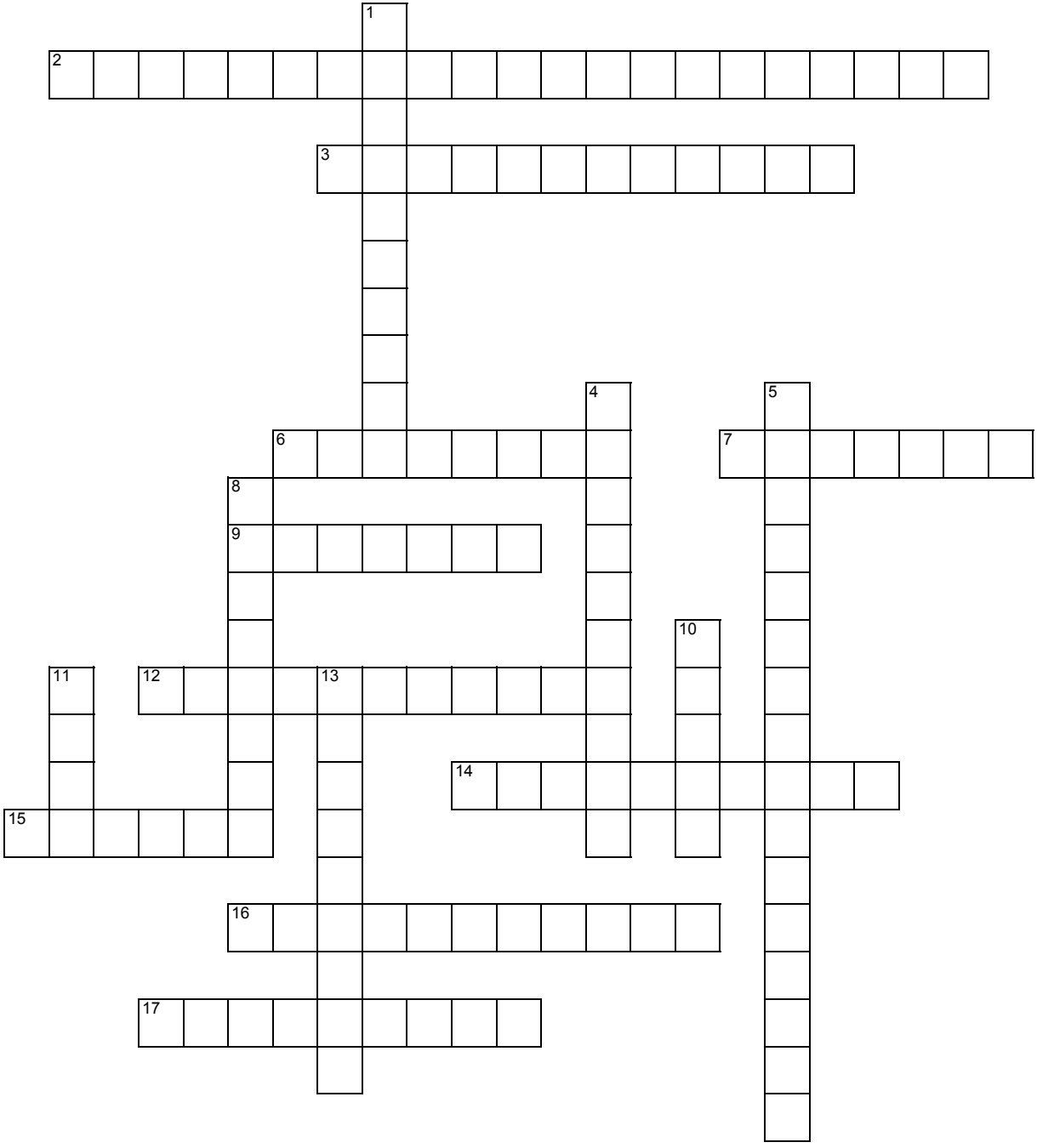
Crossword Puzzle



Across

2. a description of some observable event in terms of the specific process or manner by which it was observed or measured
3. a type of scientific method used to record observations as numeric data
6. a method of knowing based largely on habit or superstition
7. the acquisition of knowledge through observation, evaluation, interpretation, and theoretical explanation
9. a type of scientific method used to answer questions concerning practical problems with potential practical solutions
12. a type of scientific method used to make nonnumeric observations, from which conclusions are drawn without the use of statistical analysis
14. a method of knowing based on one's experiences or observations
15. a set of selected individuals, items, or data taken from a population of interest
16. a method of knowing that requires the use of reasoning and logic
17. a method of knowing accepted as fact because it was stated by an expert or respected source in a particular

Down

1. a set of all individuals, items, or data of interest; the group about which scientists will generalize
4. a specific, testable claim or prediction about what you expect to observe given a set of circumstances
5. a set of systematic techniques used to acquire, modify, and integrate knowledge concerning observable and measurable phenomena
8. any value or characteristic that can change or vary from one person to another or from one situation to another
10. a type of scientific method used to answer questions that address theoretical issues about fundamental processes and underlying mechanisms related to the behaviors and events being studied
11. measurements or observations that are typically numeric
13. a method of knowing based largely on an individual's hunch or feeling that something is correct