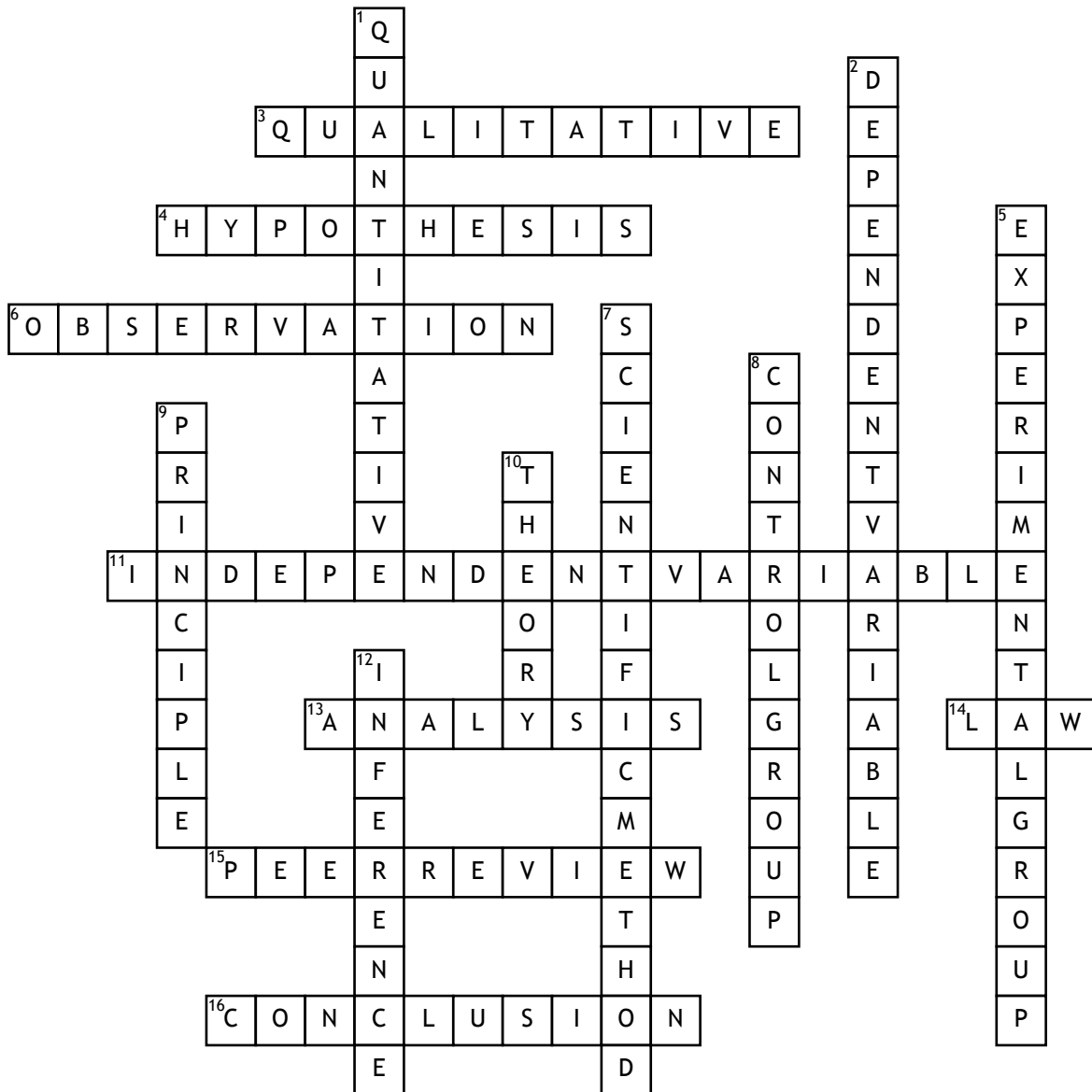


Scientific Inquiry Crossword



Across

- 3. Data describing observations through subjective values is _____.
- 4. A _____ is a prediction of what you believe will occur in your experiment formatted as a specific "if... then..." statement.
- 6. An _____ is a statement based on the senses such as taste, smell, or sight.
- 11. The _____ is changed during an experiment and is represented by the x axis on a graph.
- 13. An _____ is a written explanation of the data shown in graphs.
- 14. A _____ is a statement based on repeated experimental observations that describes some aspect of the universe.

- 15. _____ is the evaluation of scientific, academic, or professional work by others working in the same field.
 - 16. A _____ is a written statement explaining the data analysis and whether the results support the hypothesis or not.
- Down**
- 1. Data describing observations through specific measurements is _____.
 - 2. The _____ is measured during an experiment and is represented by the y axis on a graph.
 - 5. In an experiment, the _____ contains the independent and dependent variables.

- 7. The _____ is a set of steps that scientists use to collect information and answer questions.
- 8. In an experiment, the _____ is observed under normal circumstances.
- 9. A _____ is a statement based on repeated experimental observations that describes some aspect of the universe.
- 10. A _____ is the best explanation for a natural phenomena that has been repeatedly tested and confirmed through observation and experimentation.
- 12. An _____ is a conclusion based on observations.