

Scientific Method Crossword

Medium | 15 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.

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5																														6									
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9																				8																			
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11										12																				13									
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ACROSS

1. Number of subjects or observations included in a study.
3. Outcome measured in response to a change.
6. Recorded observations and measurements from an investigation.
8. Information gathered directly with senses or scientific instruments.
10. Repeating an investigation to check whether results are consistent.
11. Condition kept the same across comparison groups.
13. Describes data expressed as numbers or measurements.
14. Factor deliberately changed by the investigator.

ACROSS (continued)

- 15.** Comparison group that does not receive the tested treatment.

DOWN

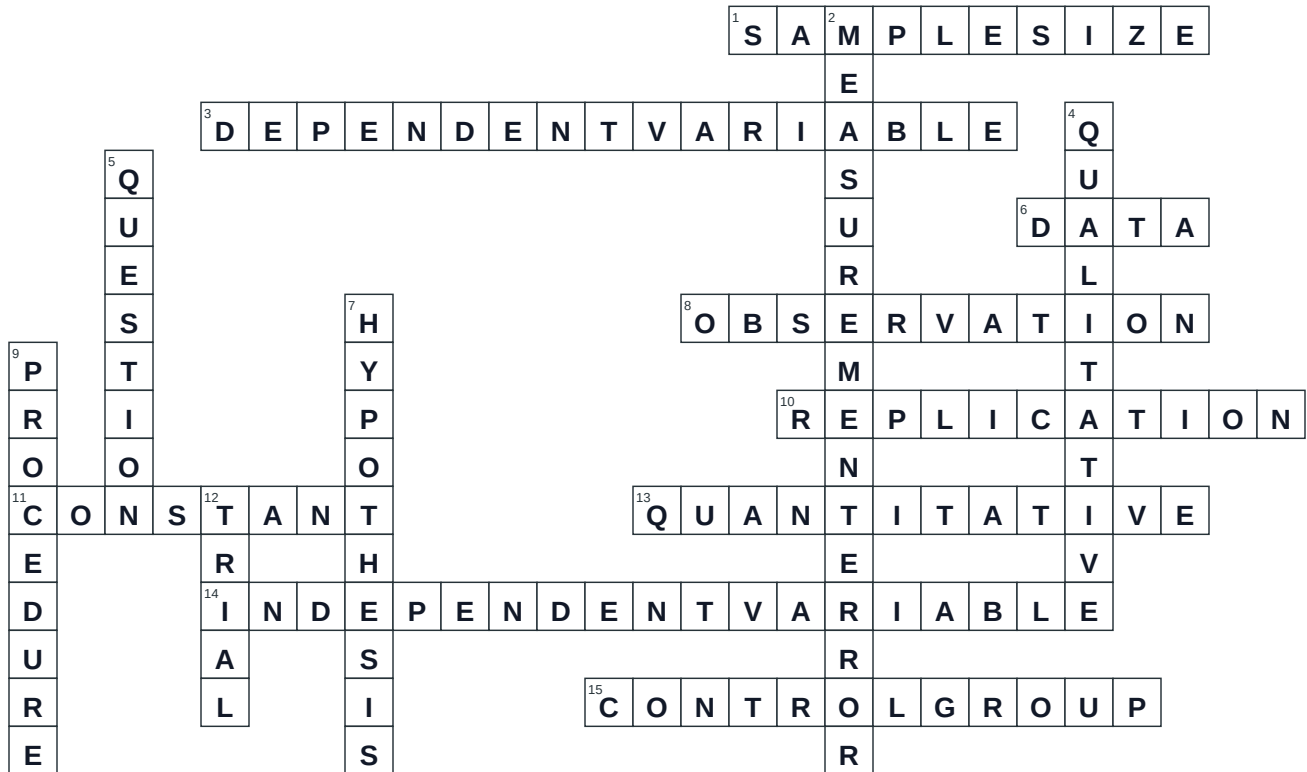
2. Difference between a measured value and the quantity's true value.
4. Describes observations about qualities rather than numerical amounts.
5. Focused inquiry that can guide a testable investigation.
7. Testable proposed explanation or prediction.
9. Ordered steps used to carry out an investigation.
12. One repetition of an experimental procedure.

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Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

1. Sample Size
3. Dependent Variable
6. Data
8. Observation
10. Replication
11. Constant
13. Quantitative
14. Independent Variable

ACROSS (continued)

15. Control Group

DOWN

2. Measurement Error
4. Qualitative
5. Question
7. Hypothesis
9. Procedure
12. Trial