

Match the following terms with the correct definitions.

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| _____ 1. Hypothesis           | A. Organized process to test a hypothesis  |
| _____ 2. Control              | B. An educated guess about the solution to a problem   |
| _____ 3. Dependent Variable   | C. Observations & measurements recorded  |
| _____ 4. Experiment           | D. A judgment based on the results of an experiment  |
| _____ 5. Conclusion           | E. Used to show that the result of an experiment is really due to the condition being tested |
| _____ 6. Data                 | F. The factor that is manipulated during an experiment                                       |
| _____ 7. Independent Variable | G. The response that is measured in an experiment  |