

## Laboratory Skills Checkup 2

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### Defining Elements of a Scientific Method

Laboratory activities and experiments involve the use of a scientific method. Listed in the left column are the names of parts of this method. The right column contains definitions. Next to each word in the left column, place the letter of the definition that best matches.

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|-------------|--|
| Control     | A. Gathering information about the subject of the activity                       |
| Conclusion  | B. Factor being tested   |
| Observation | C. Experiment with variable left out   |
| Research    | D. What the person performing the activity sees, hears, feels, smells, or tastes |
| Objective   | E. Result of laboratory activity   |
| Data        | F. Problem that the laboratory activity is designed to solve                     |
| Variable    | G. Proposed explanation for a problem or observation                             |
| Hypothesis  | H. Measurements  |