

Scientific Method Worksheet

Read each statement related to the scientific method. Mark 'True' if you think the statement is correct and 'False' if you believe it is incorrect

1. The hypothesis in an experiment is a wild guess
2. The dependent variable is the one that is manipulated by the scientist
3. Conclusions of an experiment are optional if the results are clear.
4. Every scientific experiment must have a control group.
5. If results do not support the hypothesis, the experiment is considered a failure.