

Fill in the Scientific Method Review Flow Chart Below

Directions: A flow chart illustrates the order of a procedure.

Sometimes the scientific method terminology and order of procedures can be confusing.

This flow chart will help you remember the steps in the scientific method.

Fill in the blank line with the appropriate terms or number listed below:

- | | |
|---|--|
| a. using mathematics | g. observing and recording data |
| b. gathering materials | h. performing measurements |
| c. drawing a conclusion | i. design and conduct an experiment |
| d. asking a question based on observations | j. observing the world around us |
| e. forming a hypothesis | k. analyzing the results of the experiment |
| f. identifying a single test variable and controlling other variables | |

Any scientific investigation begins with _____
then comes _____

and then, _____.

Finally, one must _____ which usually has six steps:

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____

And in the end _____

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