Name \_\_\_\_\_\_
SCIENTIFIC METHOD

Put the following steps of the scientific method in the proper order.

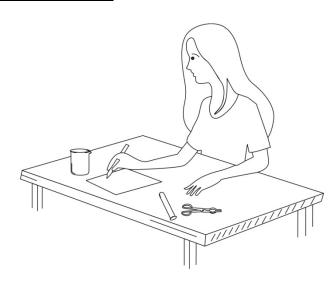
- Research the problem.
- Observe and record.
- Make a hypothesis.
  - Identify the problem.
    - Arrive at a conclusion.
    - Test the hypothesis.



Date

Match the following terms with the correct definition.

- 1. hypothesis
- 2. control
- 3. variable
- 4. experiment
- 5. conclusion
- 6. theory
- 7. data



- a) An organized process used to test a hypothesis
- b) an educated guess about the solution to a problem
- c) Observations and measurements recorded during an experiment
- d) A judgment based on the results of an experiment
- e) A logical explanation for events that occur in nature
- f) Used to show that the result of an experiment is really due to the condition being tested
- g) Factor that changes in an experiment