

# Answers for Activity Sheet 3 for “The Snickerdoodle Mystery”

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Name: \_\_\_\_\_

1. The scientific method consists of 6 steps. Identify the order of the steps by matching the step number with the description of the step. Draw a line between the step number and the description.

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|--------|---|
| Step 1 | Form a hypothesis or theory.                          |
| Step 2 | Communicate your results and take action if required. |
| Step 3 | Compare the hypothesis to the facts or evidence.      |
| Step 4 | Gather facts or evidence.                             |
| Step 5 | State the problem.                                    |
| Step 6 | Analyze your data and state your conclusion.          |
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2. Write the letter which describes an action you might take for the step of the scientific method given.

Step 1 \_\_D\_\_ Step 2 \_\_A\_\_ Step 3 \_\_F\_\_ Step 4 \_\_E\_\_ Step 5 \_\_B\_\_ Step 6 \_\_C\_\_

- A. Ask questions.
- B. Look at all the information you gathered and explain what you found.
- C. Write a paper describing what you did to reach your answer.
- D. Say clearly the question you want to answer.
- E. Check your notes and see if what you found supports your idea of the answer to the question.
- F. Think about what the possible answers are to the question you want to answer so you can answer the whole question including who, what, when, where, why, and how.