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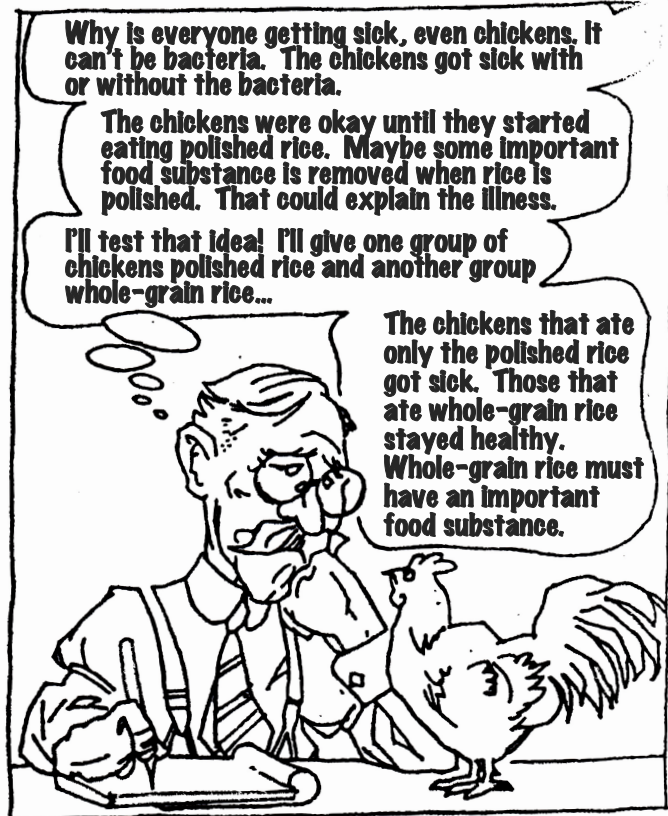
Period \_\_\_\_\_

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## A Beriberi Interesting Case

In 1897 a strange nerve disease attacked the people in the Dutch East Indies. They called the disease beriberi. Those who fell ill could not eat and became paralyzed. Scientists thought the disease might be caused by bacteria. They injected chickens with bacteria from the blood of patients suffering from the disease. The injected chickens became sick. However, so did a group of chickens that were not injected with bacteria.

One of the scientists, Dr. Eijkman, noticed something. Before the experiment all the chickens had eaten whole-grain rice, but during the experiment the chickens ate polished rice.



Directions: Analyze Dr. Eijkman's thoughts, as shown in the cartoon. Copy the thoughts from the cartoon that correspond to the steps of the scientific method described below.

1. State the problem. \_\_\_\_\_  
\_\_\_\_\_
2. Collect information. \_\_\_\_\_  
\_\_\_\_\_
3. Form a hypothesis. \_\_\_\_\_  
\_\_\_\_\_
4. Test the hypothesis (Experiment). \_\_\_\_\_  
\_\_\_\_\_
5. Analyze the results. \_\_\_\_\_  
\_\_\_\_\_
6. Draw a conclusion. \_\_\_\_\_  
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