

Extension: Problem Solving

Name _____

Date _____

Your Turn Report on a particular problem and its solution by completing this page. Choose an event or a discovery you have learned about in science, mathematics, history, social studies, or English. (Grant's victory at Vicksburg during the Civil War is an example, as is Pasteur's method of using heat to prevent deadly bacteria from forming in perishable liquids like milk.)

1. Identify the basic components of your chosen event, discovery, etc., by answering these questions:

- Who? _____
- What? _____
- When? _____
- Where? _____
- Why? _____

2. Next, analyze the problem in a brief report or by completing a cause-effect chart. (See *Inquire* page 49.)

3. Explain the circumstances surrounding the solution to the problem. Also address the solution's impact.

Follow-up: Share your findings during a class discussion.