

Name \_\_\_\_\_

Date \_\_\_\_\_

## Scientific Method Read & Write Handout

### Terrific Toothpaste Stain Remover

Laura loved to do crafty things. One day, while wearing a brand new shirt, Laura accidentally got black permanent marker on her new, white shirt.

Very upset, she turned to her friend Lisa. Lisa said that if she applied a hefty coating of toothpaste and allowed it to dry, that the toothpaste would remove the stain.

Laura didn't particularly enjoy reading about science, so she took her friend's advice.

That night she applied a thick coating of toothpaste to both sides of the stain. She allowed it to dry for 24 hours. The following evening she hand-washed her shirt in the sink and much to her delight, the stain was gone!

1. Underline the sentence where a problem is encountered.  
\_\_\_\_\_
2. In this case, from where does Laura's research come?  
\_\_\_\_\_  
\_\_\_\_\_
3. If you were going to turn this into a scientific experiment, what are some hard-to-get-out stains you could test it on? Name four.
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  - d. \_\_\_\_\_
4. Why is the scientific method an important process?  
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