

## Lab Report: Bright as a New Penny

### BEFORE THE EXPERIMENT:

1 State your hypothesis.

*A hypothesis is a statement predicting what you think will happen as a result of the experiment.*

During this experiment I think...

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2 List the materials that you are using to conduct your experiment.

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### AFTER THE EXPERIMENT:

3 Draw a picture of what happened during your experiment.

4 Explain what happened.

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5 What substance is created by mixing salt and vinegar?

a. Acetic acid

b. Sodium chloride

c. Hydrochloric acid

### TAKE THE CURIOSITY CHALLENGE:

Try adding different types of coins to the salt and vinegar solution.

6 What do you think will happen?

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7 What were your results?

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