

## Cleaning Pennies

Section: Basics of Chemical Reactions

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

Date: \_\_\_\_\_

### Inquiry Question

Write down what you'll be learning today! What do you want to understand?

---

---

### Procedure

1. Place the penny on a paper towel.
2. Place one drop of lemon juice in the middle of the penny and leave it for 10 minutes.
3. Using another paper towel, wipe the lemon juice off the penny. What do you observe?

### Observations, Data Collection & Analysis

Write down your observations below.

1. Draw the penny at the start of the experiment. What physical properties can be observed or measured?

2. Make a prediction: what do you think will happen when you add lemon juice to the penny?

---

---

---

3. What was left on the paper towel when you wiped the penny clean? What do you think it is?

---

---

---

4. Draw the penny at the end of the experiment. What physical properties can be observed or measured?

5. What causes this change to happen?

---

---

---

6. Did a chemical or physical change occur? What is your evidence?

---

---

---