

## Chemical and Physical Changes Lab Sheet

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

Directions: Part A. Look at each of the following situations and identify as CHEMICAL or PHYSICAL- Explain why.

1. A bridge is rusting \_\_\_\_\_

WHY?

2. Ice cube melting \_\_\_\_\_

WHY?

3. Mix baking soda and Vinegar \_\_\_\_\_

WHY?

4. Cooking a hamburger \_\_\_\_\_

WHY?

5. Solid Air Freshener \_\_\_\_\_

WHY?

6. A pane of glass is shattered \_\_\_\_\_

WHY?

### PART B

Directions: Write the states of matter for these:

7. Boiling water \_\_\_\_\_

8. A chocolate candy bar melting in the sun. \_\_\_\_\_

### CONCLUSION:

9. What words could you use in identifying a physical change?

10. What words could you use in identifying a chemical change?