















# STUDENTS HANDOUT FOR BY ALL INDICATIONS

Name \_\_\_\_\_ Date \_\_\_\_\_

What color is the indicator solution initially?

In each table below fill in the color of the indicator strip after it has been dipped in the liquid being tested. In the second column, record whether it is an acid, base, or neutral.

| Solution      | Label# | Indicator color | Acidity |
|---------------|--------|-----------------|---------|
| Bleach        |        |                 |         |
| Lemon juice   |        |                 |         |
| Bottled water |        |                 |         |

Predict the acidity of the following and explain why you picked that acidity.

Orange juice:

Glass cleaner:

Rainwater:

| Solution       | Label# | Indicator color | Acidity |
|----------------|--------|-----------------|---------|
| Milk           |        |                 |         |
| Rainwater      |        |                 |         |
| Window cleaner |        |                 |         |
| Tap water      |        |                 |         |
| Soap           |        |                 |         |
| Juice          |        |                 |         |
| Soda           |        |                 |         |