

Lab Report: The Basics and Acid of pH

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...

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

AFTER THE EXPERIMENT:

3 Draw a picture of what happened during your experiment.

4 Explain what happened.

5 The pH scale ranges from 0 to 14 with 7 being neutral. Anything that tests between 0-6 is considered _____. Anything that tests between 8-14 is considered _____.

a. Basic, Acidic

b. Neutral, Acidic

c. Acidic, Basic

TAKE THE CURIOSITY CHALLENGE:

Try adding one of your acidic solutions (red) to one of your basic solutions (green/yellow).

6 Will it become neutral again?

7 What were your results?
