

Analysis:

Discuss the following questions in paragraph-form as if you were explaining the lab to an absent group member.

- Which of the household solutions are acids?
- Which are bases? Did you have any neutral solutions?
- Describe how acids and bases affect the color of blue and red litmus.
- Describe how the color of the red cabbage juice indicator changes as you move from highly acidic to highly basic solutions. Note any color patterns that you observe.
- Why is it important to use both blue and red litmus paper to determine pH?

Conclusion:

I did this experiment to learn _____. I found out that _____. I know this because _____. This information would be useful to _____ because _____. If I was to investigate further _____.