**Acid and Base Worksheet**

Please answer the following questions about acids and bases. You can use whatever resources you have at your disposal – probably those that are online. When you are done with this sheet, put your name on it and put it in the box. This will count as homework.

1. What is an acid?
2. What is the pH scale? What does it measure?
3. What are the pH values/ranges for acids, neutral compounds, and bases?
4. What are some general properties of acidic compounds?
5. What are some general properties of basic compounds?
6. Why is it difficult to find general properties of neutral compounds?
7. What is an indicator?
8. What is a titration? What purpose does it have in the world of acids and bases?
9. What is the pH of a solution with an acid concentration of 0.001 M?