Name: ______________________

**Acid & Base Lab**

**Background**
You are a scientist in a lab, and you need to determine whether four liquids are either an acid or a base. You will present your findings in a scientific paper to prove to your supervisor that you know what you are talking about and deserve to be paid. This paper must include a title, an introduction paragraph, a data table, and a conclusion (explain your results). That means four different sections.

Each paragraph should include at least four sentences. This paper should make sense to someone that knows nothing about acids or bases.

Vocabulary words that should be used and underlined include *acid, base, pH, compound, electrolyte, litmus paper, liquid, and indicator.*