Name: _____   **pH Virtual Lab**

Solutions	Predicted pH Value	Actual pH Value	Type of Solution

What facts did you use to predict the pH values of the solutions? How did your predicted pH values for each of the common solutions compare with the actual pH values for those solutions?

_____

_____

Of the six solutions you tested, which one was the most acidic? Which one was the most basic? Which one was the closest to neutral?

_____

_____

Milk of magnesia is sometimes used as a remedy for an "acid stomach." Would you expect the pH of milk of magnesia to be less than 7, more than 7, or 7? Why?

_____

_____

What are some real-world applications in which pH is an important factor?

_____

_____