**pH Lab Makeup Assignment**

Research the following substances to find out their pH. Classify each as an acid or a base, then answer the questions.

1. What **properties** would you expect the acidic substances to have?
2. What was the strongest acid (lowest pH)?
3. What **properties** would you expect the basic substances to have?
4. What was the strongest base (highest pH)?
5. Which one surprised you most?

|  |  |  |
| --- | --- | --- |
| **Substance** | **pH** | **Acid or Base?** |
| Apple Juice |  |  |
| Ammonia |  |  |
| Bleach |  |  |
| Coffee |  |  |
| Stomach Acid |  |  |
| Liquid Drain cleaner |  |  |
| Gatorade |  |  |

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