Problems:

1. What will change the pH of an acid (HCl or H2SO4) more: 25 ml of base, 1 Alka-seltzer or 1 antacid tablet?

Material:

U.I., beakers, acid (25 ml), base, alkaseltzer (1 tablet) and antacid (or aspirin:1 tablet).

Data:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | pH | pH with   1. seltzer | pH w/  Antacid | pH w/  Base |
| HCL |  |  |  |  |

Conclusion:

1. Use complete sentences.
2. Write at least 50 words.
3. Use the following terms:

Hydronium, mole, pH, negative exponent, Liter, dissociation, strength of acid and base.