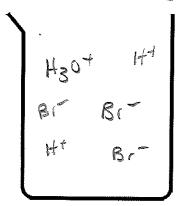


1. Ø.5M HBr.

a. Write the hydrolysis reaction and create and ISE table

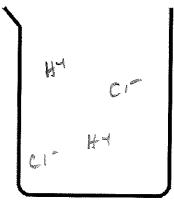
- b. What is the concentration of H_3O^+ ions at the end? \circ . \circ .
- c. What is the pH of the solution? $-\log(0.5) = 6.3$



2. .01M HCl

a. Write the hydrolysis reaction and create and ISE table

- b. What is the concentration of H₃O⁺ ions at the end?
- c. What is the pH of the solution?



After

3. .001M HX (strong acid)

a. Write the hydrolysis reaction and create and ISE table



b. What is the concentration of H₃O⁺ ions at the end?

O,OO\

What is the pH of the solution?

- c. What is the pH of the solution?
- d. What is the concentration of X

