Review:

$$pOH = 3.71$$

 $pH =$
 $[H_3O^{+1}] =$
 $[OH^{-1}] =$

Write the hydrolysis reaction of HBr

Write the hydrolysis reaction of NH₃.

Review:

pOH = 3.71
pH=
$$_{10.29}$$

[H₃O⁺¹]= 5.13 x 10⁻¹¹
[OH⁻¹] = 1.95 x 10⁻⁴

Write the hydrolysis reaction of HBr

HBr +
$$H_2O \longrightarrow H_3O^+ + Br^{-1}$$

Write the hydrolysis reaction of NH₃.

$$NH_3 + H_2O \longrightarrow NH_4^{+1} + OH^{-1}$$
 $A \longrightarrow NH_4^{-1}$