9. If the pH of a sulfuric acid solution is 1.2, What is the concentration of hydronium?

What is the hydroxide concentration?

What is the molarity of the solution?

$$\frac{.003}{2} = .0315 \text{ M}$$

What is the pOH?

10. If the pH of a solution of sodium hydroxide is 9.0, What is the concentration of hydronium?

What is the molarity of the solution?

What is the pOH?

11. If the pH of a solution of ammonia is 7.6, What is the concentration of hydronium?

What is the hydroxide concentration?

What is the molarity of the solution?

What is the pOH?