

Name _____

Calculating the pH of a Solution Answer Key

1. The pOH is 6.
2. The pH is 5.
3. The hydroxide ion concentration is 1×10^{-5} M.
4. The hydrogen ion concentration is 1×10^{-11} M.
5. The hydroxide ion concentration is 1×10^{-8} M.
6. The pOH value is 4.
7. The hydrogen ion concentration is 1×10^{-3} M.
8. The pH is 4.
9. The difference is 3.
10. The pH is 7.