

Name _____

Determining pH Values Answer Key

1. The pH value is 4.
2. The hydroxide ion concentration is 1×10^{-5} M.
3. The pH is 2.
4. The pOH is 3.
5. The difference is 1000-fold, or 10^3 .
6. The hydroxide ion concentration is 1×10^{-4} M.
7. The pH is 3.
8. The pOH is 5.
9. The hydrogen ion concentration is 1×10^{-9} M.
10. The hydroxide ion concentration is 1×10^{-8} M.