

College Prep Chemistry of the Earth System

Assignment 7H

30 Points

Concentration of Solutions

For the following problems calculate the Molarity of the solution.

1. 2.30mol NaCl in 1.90L solution
Convert to Molarity of the Solution
2. 4.21mol H₂SO₄ in 0.83L solution
Convert Molarity of the Solution
3. 0.92mol CuCO₃ in 134.5mL soln
Convert Molarity of the Solution
4. 1.39mol Ba(OH)₂ in 392.5mL soln
Convert Molarity of the Solution
5. 194.5g Al(BrO₃)₃ in 3.10L solution
Find mol of Co(NO₃)₃, then convert to Molarity of the Solution
6. 34.8g Co(NO₃)₃ in 0.293L solution
Find mol of Co(NO₃)₃, then convert to Molarity of the Solution