PARTS PER MILLION EXTRA PRACTICE WORKSHEET
1. 25 grams of a chemical is dissolved in 75 grams of water. What is the concentration of the chemical in parts per million (ppm)? **250000**
2. Suppose 17 grams of sucrose is dissolved in 83 grams of water. What is the concentration of sucrose in ppm? **170000 ppm**
3. 35 grams of ethanol is dissolved in 115 grams of water. What is the concentration of ethanol in parts per million? **2.3×10^5**
4. The solubility of NaCl is 284 grams/100 grams of water. What is this concentration in ppm? **284000 ppm**