1.	In the beaker 93.6g of $Cu(NO_3)_2$ is being dissolved in 100mL of water. Draw a rough sketch of the solution.
CUIX63576352. N 2 MY = 28 O 6 MO = 96	What is the molarity of the $Cu(NO_3)_2$? 93. C_3 C_3 C_4 C_4 C_5 C_5 C_4 C_5 C_5
1812 3.	What would be the actual number of moles of NO_3^{-1} ions floating in the solution? $(u(NO_3)_2 \rightarrow (u)^2 + 2NO_3^{-1})$
4.	What is the molarity of the NO ₃ ⁻¹ ? $\frac{lmol}{OUL} = 10 M NO3-1$ NO ₃
5.	If you keep adding more and more Cu(NO ₃) ₂ to the solvent the solution will eventually become
6.	What is the only factor that would allow you to actually add more solute per solven? Merease temperature (Cu (NO3)2 15 a solio
7.	In the second chart sketch the relationship between a gas dissolving (molarity) and temperature. Label the axis.
solubility	(as pressure increases) (as pressure increases) (as pressure increases) solubility increases)
8.	Temperature In the chart given, sketch out the relationship between Concentration and % T of light. Label the axis. Us concentration in calabes, % Tolecuases.
Lab Concentration	Beer's Law More More Nosi Nosi Nosi More Nosi
9.	a. Write out the molecular equation for this process. b. Draw a picture of the aftermath. c. What is the concentration of the Mg ²⁺ ion. O.5M O.5M Mg(NO ₃) to the beaker above. O.5M O.5M O.5M I.OM