Lab Plan for 7/11/23:

* Lab work details:
  + Obtaining copper ion concentration data of the complexed solutions from the spectrophotometer.
  + Free periods: 10:20-12:50
* First, a 0.01, 0.03, 0.07 and 0.09 moldm-3 CuSO4 standard will be prepared for plotting the absorbance/concentration curve.
  + Then the line of best fit and the r2 value will be calculated.
* And hence, the absorbance values for the complexed solutions (16 solutions in total) will be determined and their Cu2+ concentrations will be calculated.
* Finally, all the data will be tabulated into an Excel sheet.
  + Weight of PPP, extraction methods, solvents used, etc.