

Name _____ Section _____

Date _____

Volumetric Analysis of Cu^{2+}

DATA SHEET

1. Overall Stoichiometric Equations

2. Results and Observations

Unknown No.:

Concentration of standard $Na_2S_2O_3$ solution, M _____

	<u>Trial 1</u>	<u>Trial 2</u>	<u>Trial 3</u>
Initial burette reading, mL	_____	_____	_____
Final burette reading, mL	_____	_____	_____
Volume of $Na_2S_2O_3$ used, mL	_____	_____	_____
Amount of $Na_2S_2O_3$ used, mol	_____	_____	_____
Amount of Cu^{2+} in unknown sample, mol	_____	_____	_____
Volume of original Cu^{2+} solution used, mL	_____	_____	_____
Concentration of Cu^{2+} in original solution, M	_____	_____	_____
Average Concentration of Cu^{2+} , M	_____		