

Experiment 8 Worksheet: Redox Reactions: Creation of a Potential Series

Purpose: (A statement should be made here regarding what your experiment is designed to accomplish.)

Procedure: (Describe here how you went about completing your experiment. Use enough detail that someone could repeat it, if necessary. Also reference any books or manuals you may have used to assist you.)

Data:

(Complete the Table using experimental results)

Metal Solution	Appearance	Potential Versus $\text{Mg}(\text{NO}_3)_2$	Potential Versus $\text{Fe}(\text{NO}_3)_3$	Potential Versus $\text{Cu}(\text{NO}_3)_2$
$\text{Mg}(\text{NO}_3)_2$		XXXXXXXXXX		
$\text{Fe}(\text{NO}_3)_3$			XXXXXXXXXX	
$\text{Cu}(\text{NO}_3)_2$				XXXXXXXXXX

