

Pre-lab Questions – Experiment 5: Redox Reactions

Write answers to the following questions on this page and bring it with you to lab. Show all your work and use correct significant figures.

1. Calculate the molar masses of the compounds ferrous ammonium sulfate hexahydrate and potassium permanganate.

2. Calculate the mass of KMnO_4 you will need to make 250.0 mL of a 0.010 M solution.

3. Balance the following reactions (use the back of this page/additional pages if necessary):

