

Test 2 Review

Dr. Turner

Chapter 4 Topics

- ❑ Balancing Chemical Equations
- ❑ Types of Chemical Reactions
- ❑ Solubility and Dissociation Products
- ❑ Precipitation Reactions, Overall (Total) Ionic Equations, and Net Ionic Equations
- ❑ Acid-base Reactions
- ❑ Electrolytes and Electrolytic Properties
- ❑ Reduction-Oxidation (Redox) Reactions
- ❑ Predicting Single Replacement Reactions and Activity Series
- ❑ Mole Ratios, Stoichiometry, and Limiting Reactants
- ❑ Percent Yield, Actual Yield, and Theoretical Yield
- ❑ Solution Stoichiometry and Titrations
- ❑ Combustion Analysis