

General Chemistry
Mr. MacGillivray
Worksheet:
Predicting Single Replacement Reactions

For each of the following reactions,

- PREDICT whether or not the reaction will occur. Use the activity series to determine this. If the reaction will not occur, write "NO REACTION."
- If the reaction occurs, WRITE THE CORRECT FORMULAS for the reactants and products.
 - Remember: the following elements are diatomic: H₂, N₂, O₂, F₂, Cl₂, Br₂, I₂.
 - Use the chart of polyatomic ions and transition metals if necessary.
- BALANCE the equation.
- #1 and # 5 are done already as examples.

