

Results:

Reactants	Observations
Mg and CuCl ₂	gas bubbles; warm to the touch; solution changed colors; red solid formed
Zn and CuCl ₂	red solid formed
NaOH and CuCl ₂	blue solid formed
NaOH and CaCl ₂	white solid formed

Post Lab Questions:

1. Complete and balance the reactions from the lab (remember OH is a polyatomic ion OH¹⁻)

