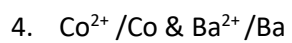
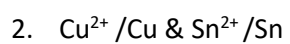
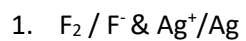


Name \_\_\_\_\_

### Redox Reaction

Predict the correct reaction and voltage for reactions involving the following ions



5.  $\text{Cl}_2 / \text{Cl}^-$  &  $\text{Cu}^+ / \text{Cu}$

6.  $\text{H}^+ / \text{H}_2$  &  $\text{Cr}^{3+} / \text{Cr}$

7.  $\text{Be}^{2+} / \text{Be}$  &  $\text{S} / 2\text{H}^+ / \text{H}_2\text{S}$

8.  $\text{Cd}^{2+} / \text{Cd}$  &  $\text{O}_2 / 2\text{H}^+ / \text{H}_2\text{O}$