Chemistry I Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Criss-Cross Rule Practice

Complete the following table, being sure that the total charge of the resulting compound is zero.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ions** | ChlorideCl- | PhosphideP3- | OxideO2- | Sulfate IonSO42- |
| HydrogenH+ |  |  |  |  |
| CalciumCa2+ |  |  |  |  |
| AluminumAl3+ |  |  |  |  |
| LithiumLi+ |  |  |  |  |
| ZincZn2+ |  |  |  |  |
| PotassiumK+ |  |  |  |  |
| GalliumGa3+ |  |  |  |  |