## Ionic Compounds

Name:

Combine each of the cations (+ion) in the rows with each anion (-ion) in the columns to create the correct chemical formula.

|  | $\mathrm{I}^{-1}$ | $\mathrm{NO}_{3}^{-1}$ | $\mathrm{~S}^{-2}$ | $\mathrm{PO}_{4}^{-3}$ | $\mathrm{O}^{-2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{Na}^{+1}$ | NaI |  |  |  |  |
| $\mathrm{Cu}^{+2}$ | $\mathrm{CuI}_{2}$ |  |  |  |  |
| $\mathrm{Fe}^{+3}$ |  |  |  |  |  |
| $\mathrm{Fe}^{+2}$ |  |  |  |  |  |
| $\mathrm{NH}_{4}^{+1}$ |  |  |  |  |  |
| $\mathrm{Sn}^{+4}$ |  |  |  |  |  |
| $\mathrm{Al}^{+3}$ |  |  |  |  |  |

