

**CHEMISTRY****Writing Chemical Formulas I**

Fill in the symbols and charges of the ions and then write correct chemical formulas in the corresponding blocks.

| <b>IONS</b>                                    | <b>Acetate<br/>C<sub>2</sub>H<sub>3</sub>O<sub>2</sub><sup>-</sup></b> | <b>Phosphate</b> | <b>Bromide</b> | <b>Chlorate</b> | <b>Bicarbonate</b> |
|--|--|------------------|----------------|-----------------|--------------------|
| <b>Ammonium<br/>NH<sub>4</sub><sup>+</sup></b> | NH <sub>4</sub> C <sub>2</sub> H <sub>3</sub> O <sub>2</sub>           |                  |                |                 |                    |
| <b>Copper I</b>                                |  |                  |                |                 |                    |
| <b>Potassium</b>                               |  |                  |                |                 |                    |
| <b>Calcium</b>                                 |  |                  |                |                 |                    |
| <b>Copper II</b>                               |  |                  |                |                 |                    |
| <b>Iron II</b>                                 |  |                  |                |                 |                    |
| <b>Lead II</b>                                 |  |                  |                |                 |                    |
| <b>Magnesium</b>                               |  |                  |                |                 |                    |
| <b>Nickel II</b>                               |  |                  |                |                 |                    |
| <b>Aluminum</b>                                |  |                  |                |                 |                    |
| <b>Iron III</b>                                |  |                  |                |                 |                    |
| <b>Chromium</b>                                |  |                  |                |                 |                    |
| <b>Mercury I</b>                               |  |                  |                |                 |                    |
| <b>Zinc</b>                                    |  |                  |                |                 |                    |
| <b>Barium</b>                                  |  |                  |                |                 |                    |
| <b>Mercury II</b>                              |  |                  |                |                 |                    |