Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_ Period \_\_\_\_\_

Writing Formulas (Criss-Cross Method)

Write the formulas of the compounds produced from the listed ions.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Cl- | CO3-2 | OH- | SO4-2 | PO4-3 | NO3- |
| Na+ |  |  |  |  |  |  |
| NH4+ |  |  |  |  |  |  |
| K+ |  |  |  |  |  |  |
| Ca+2 |  |  |  |  |  |  |
| Mg+2 |  |  |  |  |  |  |
| Zn+2 |  |  |  |  |  |  |
| Fe+3 |  |  |  |  |  |  |
| Al+3 |  |  |  |  |  |  |
| Co+3 |  |  |  |  |  |  |
| Fe+2 |  |  |  |  |  |  |
| H+ |  |  |  |  |  |  |