

| Group 1 | |
|-----------|----|
| Hydrogen | H |
| Lithium | Li |
| Sodium | Na |
| Potassium | K |
| Rubidium | Rb |
| Cesium | Cs |
| Francium | Fr |

| Group 2 | |
|-----------|----|
| Beryllium | Be |
| Magnesium | Mg |
| Calcium | Ca |
| Strontium | Sr |
| Barium | Ba |
| Radium | Ra |

| Group 13 | |
|----------|----|
| Boron | B |
| Aluminum | Al |
| Gallium | Ga |
| Indium | In |
| Titanium | Ti |

| Group 14 | |
|-----------|----|
| Carbon | C |
| Silicon | Si |
| Germanium | Ge |
| Tin | Sn |
| Lead | Pb |

| Group 15 | |
|-------------|----|
| Nitrogen | N |
| Phosphorous | P |
| Arsenic | As |
| Antimony | Sb |
| Bismuth | Bi |

| Group 16 | |
|-----------|----|
| Oxygen | O |
| Sulfur | S |
| Selenium | Se |
| Tellurium | Te |
| Polonium | Po |

| Group 17 | |
|----------|----|
| Fluorine | F |
| Chlorine | Cl |
| Bromine | Br |
| Iodine | I |
| Astatine | At |

| Group 18 | |
|----------|----|
| Helium | He |
| Neon | Ne |
| Argon | Ar |
| Krypton | Kr |
| Xenon | Xe |
| Radon | Rn |

| 1+ | |
|--------------------|--|
| Ammonium | NH ₄ ⁺ |
| Copper(I) | Cu ⁺ |
| Hydrogen/Hydronium | H ⁺ , H ₃ O ⁺ |
| Lithium | Li ⁺ |
| Potassium | K ⁺ |
| Silver | Ag ⁺ |
| Sodium | Na ⁺ |

| 2+ | |
|---------------|------------------|
| Barium | Ba ²⁺ |
| Cadmium | Cd ²⁺ |
| Calcium | Ca ²⁺ |
| Cobalt | Co ²⁺ |
| Chromium(II) | Cr ²⁺ |
| Copper(II) | Cu ²⁺ |
| Iron(II) | Fe ²⁺ |
| Lead(II) | Pb ²⁺ |
| Magnesium | Mg ²⁺ |
| Manganese(II) | Mn ²⁺ |
| Mercury(I) | Hg ²⁺ |
| Mercury(II) | Hg ²⁺ |
| Nickel | Ni ²⁺ |
| Strontium | Sr ²⁺ |
| Tin(II) | Sn ²⁺ |
| Zinc | Zn ²⁺ |



| 3+ | |
|---------------|------------------|
| Aluminum | Al^{3+} |
| Chromium(III) | Cr^{3+} |
| Iron(III) | Fe^{3+} |
| Scandium | Sc^{3+} |

| 4+ | |
|---------|------------------|
| Tin(IV) | Sn^{4+} |

| 1- | |
|----------------------------------|------------------------------------|
| Acetate | $\text{C}_2\text{H}_3\text{O}_2^-$ |
| Bromide | Br^- |
| Hydrogen Carbonate (Bicarbonate) | HCO_3^- |
| Chlorate | ClO_3^- |
| Chlorite | ClO_2^- |
| Chloride | Cl^- |
| Flouride | F^- |
| Hydride | H^- |
| Hydroxide | OH^- |
| Hypochlorite | ClO^- |
| Iodide | I^- |
| Nitrate | NO_3^- |
| Nitrite | NO_2^- |
| Perchlorate | ClO_4^- |
| Permanganate | MnO_4^- |
| Dihydrogen Phosphate | H_2PO_4^- |
| Hydrogen Sulfate (Bisulfate) | HSO_4^- |
| Hydrogen Sulfite (Bisulfite) | HSO_3^- |
| Hydrogen Sulfide (Bisulfide) | HS^- |

| 2- | |
|------------------------|------------------------------|
| Carbonate | CO_3^{2-} |
| Chromate | CrO_4^{2-} |
| DiChromate | $\text{Cr}_2\text{O}_7^{2-}$ |
| Oxalate | $\text{C}_2\text{O}_4^{2-}$ |
| Monohydrogen Phosphate | HPO_4^{2-} |
| Sulfate | SO_4^{2-} |
| Sulfite | SO_3^{2-} |
| Sulfide | S^{2-} |

| 3- | |
|-----------|--------------------|
| Phosphate | PO_4^{3-} |
| Phosphite | PO_3^{3-} |



By **jryn17** (jryn17)
cheatography.com/jryn17/

Published 29th August, 2017.
 Last updated 30th August, 2017.
 Page 2 of 2.

Sponsored by **CrosswordCheats.com**
 Learn to solve cryptic crosswords!
<http://crosswordcheats.com>