

Systematic Name for Cations

- Naming method where a cation **always** keeps its name and has the word _____ added to its end.
 - If the **metal** possesses _____ charge(s) we must use a Roman Numeral before adding _____ to its end.
 - If the **metal** possesses _____ charge(s) then we don't have to worry about a Roman Numeral.

[illegible]

a) Iron Ion b) Ironite ion c) Iron (II) ion d) Iron (III) ion

Common Name for Cations

- Older naming method used for cations with multiple charges.
 - Lesser charge uses the suffix _____.
 - Greater charge uses the suffix _____.

Organic Molecule Prefixes			
Element Name	Ion Symbol	Systematic Name	Common Name
Chromium	Cr^{2+}	Chromium ____ ion	Chrom____ ion
	Cr^{3+}	Chromium ____ ion	Chrom____ ion
Copper	Cu^{+}	Copper ____ ion	Cupr____ ion
	Cu^{2+}	Copper ____ ion	Cupr____ ion
Iron	Fe^{2+}	Iron ____ ion	Ferr____ ion
	Fe^{3+}	Iron ____ ion	Ferr____ ion
Mercury	Hg_2^{2+}	Mercury ____ ion	Mercur____ ion
	Hg^{2+}	Mercury ____ ion	Mercur____ ion
Tin	Sn^{2+}	Tin ____ ion	Stann____ ion
	Sn^{4+}	Tin ____ ion	Stann____ ion

a) Unperric ion b) Unperrous ion c) Unperrate ion d) Unperrite ion