



Mr. Science Teacher[®]
 The Best Way to Get an A![™]
www.mrscienceteacher.com



Ionic Compounds With Polyatomic Ions, Part 4

Get to zero!

$$+ 3 - 1 - 1 - 1 = 0$$

$$+ 3 + 3 - 2 - 2 - 2 = 0$$

A.	Al ⁺³	NO ₃ ⁻¹	NO ₃ ⁻¹	NO ₃ ⁻¹	Al(NO ₃) ₃	Aluminum Nitrate	
	Ga ⁺³	NO ₂ ⁻¹	NO ₂ ⁻¹	NO ₂ ⁻¹	Ga(NO ₂) ₃	Gallium Nitrite	
	In ⁺³	ClO ⁻¹	ClO ⁻¹	ClO ⁻¹	In(ClO) ₃	Indium Hypochlorite	
	In ⁺³	ClO ₂ ⁻¹	ClO ₂ ⁻¹	ClO ₂ ⁻¹	In(ClO ₂) ₃	Indium Chlorite	
	Y ⁺³	ClO ₃ ⁻¹	ClO ₃ ⁻¹	ClO ₃ ⁻¹	Y(ClO ₃) ₃	Yttrium Chlorate	
B.	Al ⁺³	Al ⁺³	SO ₄ ⁻²	SO ₄ ⁻²	SO ₄ ⁻²	Al ₂ (SO ₄) ₃	Aluminum Sulfate
	Ga ⁺³	Ga ⁺³	SO ₃ ⁻²	SO ₃ ⁻²	SO ₃ ⁻²	Ga ₂ (SO ₃) ₃	Gallium Sulfite
	In ⁺³	In ⁺³	CO ₃ ⁻²	CO ₃ ⁻²	CO ₃ ⁻²	In ₂ (CO ₃) ₃	Indium Carbonate
	In ⁺³	In ⁺³	O ₂ ⁻²	O ₂ ⁻²	O ₂ ⁻²	In ₂ (O ₂) ₃	Indium Peroxide
	Y ⁺³	Y ⁺³	CrO ₄ ⁻²	CrO ₄ ⁻²	CrO ₄ ⁻²	Y ₂ (CrO ₄) ₃	Yttrium Chromate