

Name _____

H. Chem, Period _____

Lewis Structures Part 2: Polyatomic Ions & Multiple Bonds**Draw the most stable structure. Show formal charges and make sure to indicate resonance.*

Chlorate ion valence e ⁻ : _____	Ammonium ion valence e ⁻ : _____	Hydronium ion valence e ⁻ : _____
Sulfate ion valence e ⁻ : _____	Oxalate ion valence e ⁻ : _____	Nitrite ion valence e ⁻ : _____
Carbonate ion valence e ⁻ : _____	Phosphate ion valence e ⁻ : _____	Cyanide ion valence e ⁻ : _____

SO_3 valence e^- : _____	HCOOH valence e^- : _____	CO_2 valence e^- : _____
HCN valence e^- : _____	H_2CO valence e^- : _____	N_2 valence e^- : _____