

Pre-AP Chemistry/Chemistry I

Unit #5--Bonding

Homework Part IV

Lewis Structures for Polyatomics and Resonance Structures and Their Formal Charges

Phosphate, PO_4^{3-}	Sulfate, SO_4^{2-}
Ammonium, NH_4^+	Carbonate, CO_3^{2-}

Cyanide, CN^-	Sulfite, SO_3^{2-}
Chlorite, ClO_2^-	Nitrite, NO_2^-
Nitrate, NO_3^-	Hydroxide, OH^-

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