

Name: _____ Date: _____

Warm Up 63

IPC

NAME the following polyatomic ions.

_____ ClO_3^-

_____ CrO_4^{2-}

_____ SCN^-

_____ $\text{C}_2\text{O}_4^{2-}$

NAME the following metal cations.

_____ Pb^{4+}

_____ Hg^{2+}

_____ Fe^{3+}

_____ Ag^+

NAME the following ionic or molecular compounds.

_____ KOH

_____ N_2O_5

_____ NaMnO_4

_____ Na_2O_2

_____ NaHCO_3

_____ H_2O

Name: _____ Date: _____

Warm Up 64

IPC

Describe the following:

formula unit –

empirical formula –

subscript –

Write the names for the following compounds.

_____ CaS

_____ FeCl_2

_____ K_2SO_4

_____ $\text{Al}(\text{NO}_3)_3$

_____ NH_4ClO_4

_____ SO_2

_____ CO_2

_____ H_2O

_____ NaNO_3

_____ LiF