

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Warm Up 61

IPC

**WRITE** the name for the following polyatomic ions.

_____ $\text{NH}_4^+$	_____ $\text{OH}^-$	_____ $\text{NO}_3^-$
_____ $\text{ClO}_3^-$	_____ $\text{CN}^-$	_____ $\text{CrO}_4^{2-}$
_____ $\text{MnO}_4^-$	_____ $\text{CH}_3\text{COO}^-$	_____ $\text{PO}_4^{3-}$
_____ $\text{HCO}_3^-$	_____ $\text{SO}_4^{2-}$	_____ $\text{CO}_3^{2-}$

**WRITE** the name the following formulas.

_____ $\text{NH}_3$	_____ $\text{K}_2\text{CrO}_4$
_____ $\text{V}_2\text{O}_5$	_____ $\text{NH}_4\text{NO}_3$
_____ $\text{Ca}(\text{HSO}_4)_2$	_____ $\text{Cd}(\text{C}_2\text{H}_3\text{O}_2)_2$
_____ $\text{CuOH}$	_____ $\text{Pb}(\text{C}_2\text{H}_3\text{O}_2)_2$

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**Describe** the following:

chemical formula –

molecular formula –

**Write** the names for the following compounds.

_____ $\text{CaS}$	_____ $\text{FeCl}_2$
_____ $\text{K}_2\text{SO}_4$	_____ $\text{Al}(\text{NO}_3)_3$
_____ $\text{NH}_4\text{ClO}_4$	_____ $\text{Cu}_2\text{SO}_4$
_____ $\text{Li}_2\text{O}$	_____ $\text{SO}_2$