

Writing Formulas and Naming Formulas
Quiz

Sulfate = SO_4^{-2}	Phosphate = AlPO_4^{-2}	Hydroxide = OH^{-1}
Carbonate = CO_3^{-2}	Cyanide = CN^{-1}	Bicarbonate = HCO_3^{-1}

1. Write the formulas for the following compounds:

- a) magnesium and sulfate MgSO_4

- b) sodium and hydroxide NaOH

- c) aluminum and phosphate AlPO_4

- d) potassium and carbonate K_2CO_3

- e) magnesium and cyanide $\text{Mg}(\text{CN})_2$