

## Writing Polyatomic Formulas

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

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

- Which of the following is the correct formula for Beryllium Sulfate?  
A.  $\text{Be}_2\text{S}_2$                       B.  $\text{Be}_2(\text{SO}_2)$   
C.  $\text{Be}_2(\text{SO}_4)_2$                 D.  $\text{Be}_2\text{SO}_4$
- Which of the following is the correct formula for Aluminum Phosphate?  
A.  $\text{Al}(\text{PO}_4)$                     B.  $\text{Al}_3(\text{PO}_4)_3$   
C.  $\text{Al}_4(\text{PO}_3)_3$                 D.  $\text{AlPO}_4$
- Which of the following is the correct formula for Ammonium Carbonate?  
A.  $(\text{NH}_4)_2\text{CO}_3$                 B.  $(\text{NH}_4)_3(\text{CO}_3)_2$   
C.  $\text{NH}_4\text{CO}_3$                     D.  $(\text{NH})_2(\text{CO}_3)_4$
- Which of the following is the correct formula for Ammonium Sulfide?  
A.  $(\text{NH}_4)_2\text{S}$                     B.  $(\text{NH}_4)\text{SO}_4$   
C.  $(\text{NH}_4)_4(\text{SO})_2$               D.  $\text{NH}_4\text{S}$
- Which of the following is the correct formula for Potassium Chlorate?  
A.  $\text{KClO}_3$                         B.  $\text{K}_2\text{CO}_3$   
C.  $\text{K}_2\text{ClO}_3$                       D.  $\text{K}(\text{ClO}_3)_2$
- What is the correct formula for Aluminum Hydroxide?  
A.  $\text{Al}(\text{OH})_3$                     B.  $\text{Al}_3\text{OH}$   
C.  $\text{Al}_2(\text{OH})_3$                 D.  $\text{Al}_4(\text{OH})_3$
- Which of the following is the correct formula for Magnesium Acetate?  
A.  $\text{Mg}(\text{C}_2\text{H}_3\text{O}_2)_2$             B.  $\text{Mg}_2(\text{C}_2\text{H}_3\text{O}_2)$   
C.  $\text{Mg}_4(\text{C}_2\text{H}_3\text{O}_2)_2$             D.  $\text{MgC}_2\text{H}_3\text{O}_2$
- Which of the following is the correct formula for Calcium Nitrate?  
A.  $\text{Ca}(\text{NO}_3)_2$                 B.  $\text{Ca}_2\text{NO}_3$   
C.  $\text{Ca}_3\text{NO}_3)_2$                 D.  $\text{CaNO}_2$
- Which of the following is the correct formula for Ammonium Nitride?  
A.  $(\text{NH}_4)_3\text{N}$                     B.  $(\text{NH}_4)\text{N}_3$   
C.  $(\text{NH}_4)_3(\text{NO}_3)$               D.  $(\text{NH}_4)\text{NO}_3$
- Which of the following is the correct formula for Ammonium Hydroxide?  
A.  $\text{NH}_4\text{OH}$                       B.  $(\text{NH}_4)_2\text{OH}$   
C.  $(\text{NH}_4)(\text{OH})_2$               D.  $\text{NH}(\text{OH})_4$