

Name: _____

Polyatomic Worksheet

Use your periodic table, rule sheet and list of common polyatomic ions to complete"

Write the names of the following compounds:

1. NaCH_3COO _____
2. $\text{Ca}(\text{CH}_3\text{COO})_2$ _____
3. $\text{Cr}(\text{CH}_3\text{COO})_3$ _____
4. $\text{Al}(\text{OH})_3$ _____
5. $\text{Cr}(\text{OH})_3$ _____
6. $(\text{NH}_4)_3\text{P}$ _____
7. $(\text{NH}_4)_3\text{PO}_4$ _____
8. CaSO_4 _____
9. $\text{Mg}_3(\text{PO}_4)_2$ _____
10. $\text{Ba}_3(\text{PO}_3)_2$ _____

Write the formulas of the following compounds:

1. sodium chromate _____
2. potassium permanganate _____
3. lithium dichromate _____
4. sodium hydroxide _____
5. magnesium hydroxide _____
6. ammonium nitrate _____
7. tin(II) hydroxide _____
8. lead(II) hydroxide _____
9. aluminum nitrate _____
10. manganese(IV) sulphate _____