

Name: _____
Hour: _____ Date: _____

Chemistry: Ionic Compounds: Polyatomic Ions

Write the name of each of the following compounds.

1. NH_4Cl
2. HClO_2
3. $\text{Ca}(\text{BrO}_3)_2$
4. BeSO_4
5. $(\text{NH}_4)_3\text{N}$
6. NH_4NO_3
7. $\text{Sr}_3(\text{PO}_4)_2$
8. $\text{Zn}(\text{ClO}_3)_2$
9. AgI_3
10. $\text{K}_2\text{Cr}_2\text{O}_7$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Write the chemical formula for each of the given names.

11. sodium chromate
12. barium nitrate
13. ammonium sulfate
14. aluminum hydroxide
15. calcium phosphate
16. cesium cyanide
17. sodium nitrite
18. calcium acetate
19. beryllium chlorite
20. rubidium sulfite

11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____