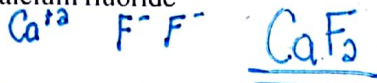


Writing and Naming Ionic Compounds

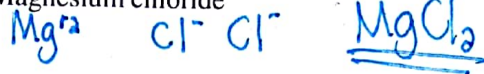
Name KEY

Part I. Write the formulas for the following ionic compounds

1. Calcium fluoride



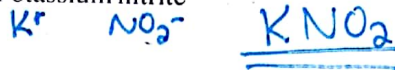
2. Magnesium chloride



3. Copper (II) phosphate



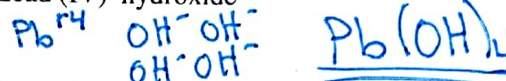
4. Potassium nitrite



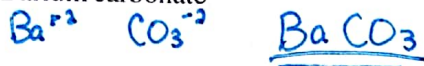
5. Cesium nitrate



6. Lead (IV) hydroxide



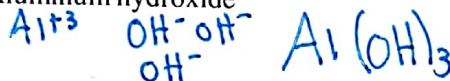
7. Barium carbonate



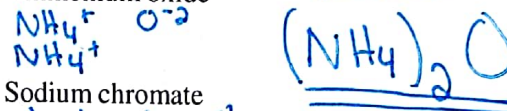
8. Aluminum sulfite



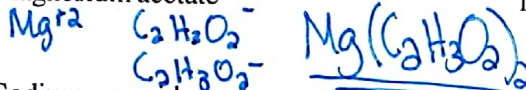
9. Aluminum hydroxide



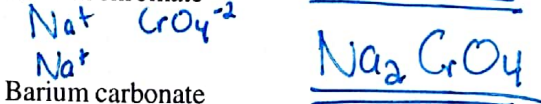
10. Ammonium oxide



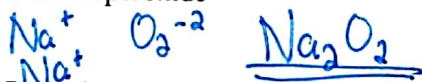
11. Magnesium acetate



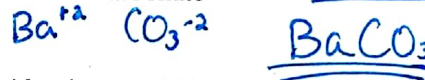
12. Sodium chromate



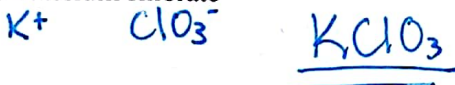
13. Sodium peroxide



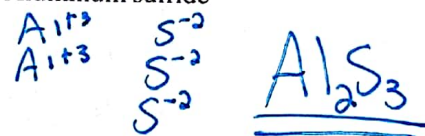
14. Barium carbonate



15. Potassium chlorate



16. Aluminum sulfide



Part II. Name the following ionic formulas

17. KNO_3

potassium nitrate

18. $(\text{NH}_4)_3\text{PO}_4$

ammonium phosphate

19. CaI_2

calcium iodide

20. NaOH

sodium hydroxide

21. $\text{LiC}_2\text{H}_3\text{O}_2$

Lithium acetate

22. CaCO_3

calcium carbonate

23. $\text{Mg}(\text{NO}_3)_2$

magnesium nitrate

24. SrSO_4

strontium sulfate

25. $\text{Be}_3(\text{PO}_4)_2$

beryllium phosphate

26. CaSO_4

calcium sulfate

27. NiCO_3^{-2}

Nickel (II) carbonate

28. SnBr_2

Tin (II) bromide

29. AlCl_3

aluminium chloride

30. K_2SO_4

potassium sulfate