

Part I. Write the formulas for the following ionic compounds

1. Calcium fluoride
2. Mercury (II) chloride
3. Lead (II) phosphate
4. Potassium nitrite
5. Ammonium nitrate
6. Calcium hydroxide
7. Barium carbonate
8. Chromium (III) sulfite
9. Aluminum hydroxide
10. Ferrous oxide
11. Magnesium acetate
12. Silver chromate
13. Sodium peroxide
14. Iron (II) carbonate
15. Potassium chlorate
16. Cuprous sulfide

Part II. Name the following ionic formulas

17. KNO_3
18. $(\text{NH}_4)_3\text{PO}_4$
19. ZnI_2
20. NaOH
21. $\text{AgC}_2\text{H}_3\text{O}_2$
22. CaCO_3
23. $\text{Cu}(\text{NO}_3)_2$
24. PbSO_4
25. $\text{Fe}_3(\text{PO}_4)_2$
26. CaSO_4
27. Na_2CO_3
28. HBr
29. FeCl_3
30. KHSO_4