

CHEMISTRY

Naming Compounds (Ionic)

Directions: Examine each chemical formula below and write the correct name of the compound on the blank lines provided.

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|----------------------------------|-------|---|-------|
| 1. AlCl_3 | _____ | 26. $\text{Al}_2(\text{SO}_4)_3$ | _____ |
| 2. Al_2S_3 | _____ | 27. NH_4OH | _____ |
| 3. NH_4Cl | _____ | 28. $(\text{NH}_4)_2\text{SO}_4$ | _____ |
| 4. $(\text{NH}_4)_2\text{S}$ | _____ | 29. BaCl_2 | _____ |
| 5. $\text{Ba}(\text{OH})_2$ | _____ | 30. $\text{Ba}(\text{NO}_3)_2$ | _____ |
| 6. CaCO_3 | _____ | 31. CaCl_2 | _____ |
| 7. $\text{Ca}(\text{OH})_2$ | _____ | 32. $\text{Ca}(\text{NO}_3)_2$ | _____ |
| 8. CaO | _____ | 33. CaSO_4 | _____ |
| 9. ZnSO_4 | _____ | 34. CoCl_2 | _____ |
| 10. $\text{Co}(\text{NO}_3)_2$ | _____ | 35. $\text{Cu}(\text{NO}_3)_2$ | _____ |
| 11. CuO | _____ | 36. CuSO_4 | _____ |
| 12. H_2O_2 | _____ | 37. FeSO_4 | _____ |
| 13. FeS | _____ | 38. FeCl_3 | _____ |
| 14. $\text{Fe}(\text{NO}_3)_3$ | _____ | 39. $\text{Pb}(\text{C}_2\text{H}_3\text{O}_2)_2$ | _____ |
| 15. $\text{Pb}(\text{NO}_3)_2$ | _____ | 40. LiNO_3 | _____ |
| 16. MgCl_2 | _____ | 41. MgSO_4 | _____ |
| 17. MnO | _____ | 42. MnSO_4 | _____ |
| 18. $\text{Hg}_2(\text{NO}_3)_2$ | _____ | 43. HgCl_2 | _____ |
| 19. NiCl_2 | _____ | 44. NiSO_4 | _____ |
| 20. KBr | _____ | 45. K_2CO_3 | _____ |
| 21. KClO_3 | _____ | 46. KCl | _____ |
| 22. K_2CrO_4 | _____ | 47. FeBr_2 | _____ |
| 23. KCN | _____ | 48. $\text{K}_2\text{Cr}_2\text{O}_7$ | _____ |
| 24. CuCl_2 | _____ | 49. $\text{AgC}_2\text{H}_3\text{O}_2$ | _____ |
| 25. AgNO_3 | _____ | 50. $\text{NaC}_2\text{H}_3\text{O}_2$ | _____ |