

Nomenclature Worksheet # 5

Name the following

Write the formula

1. Ca _____

20. hydrogen fluoride _____

2. $\text{HCl}_{(\text{g})}$ _____

21. perchloric acid _____

3. NH_3 _____

22. copper(II) sulfate pentahydrate _____

4. $\text{MgSO}_4 \bullet 7\text{H}_2\text{O}$ _____

23. bromine gas _____

5. NaHSO_4 _____

24. hydrochloric acid _____

6. N_2 _____

25. nitric acid _____

7. HClO_3 _____

26. acetic acid _____

8. NH_4Cl _____

27. hydroiodic acid _____

9. $\text{HBr}_{(\text{aq})}$ _____

28. hydrogen iodide gas _____

10. H_3PO_4 _____

29. copper(II) chloride dihydrate _____

11. $\text{H}_2\text{S}_{(\text{aq})}$ _____

30. ammonium monohydrogen phosphate _____

12. H_2O _____

31. iodic acid _____

13. $\text{Na}_2\text{SO}_4 \bullet 10\text{H}_2\text{O}$ _____

32. sulfuric acid _____

14. HClO _____

33. chlorous acid _____

15. LiHSO_2 _____

34. potassium dihydrogen phosphite _____

16. SrI_2 _____

35. calcium peroxide octahydrate _____

17. $\text{Ca}(\text{CN})_2$ _____

36. nitrous acid _____

18. $\text{H}_2\text{S}_{(\text{g})}$ _____

37. sodium hydrogen persulfate _____

19. H_2CO_3 _____

38. sodium carbonate decahydrate _____