

Nomenclature Worksheet # 6

Write the formula

Name the following

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|---|---|
| 1. calcium _____ | 20. $\text{HF}_{(\text{g})}$ _____ |
| 2. hydrogen chloride _____ | 21. HClO_4 _____ |
| 3. ammonia _____ | 22. $\text{CuSO}_4 \bullet 5\text{H}_2\text{O}$ _____ |
| 4. magnesium sulfate heptahydrate _____ | 23. Br_2 _____ |
| 5. sodium hydrogen sulfate _____ | 24. $\text{HCl}_{(\text{aq})}$ _____ |
| 6. nitrogen _____ | 25. HNO_3 _____ |
| 7. chloric acid _____ | 26. CH_3COOH _____ |
| 8. ammonium chloride _____ | 27. $\text{HI}_{(\text{aq})}$ _____ |
| 9. hydrobromic acid _____ | 28. $\text{HI}_{(\text{g})}$ _____ |
| 10. phosphoric acid _____ | 29. $\text{CuCl}_2 \bullet 2\text{H}_2\text{O}$ _____ |
| 11. hydrosulfuric acid _____ | 30. $(\text{NH}_4)_2\text{HPO}_4$ _____ |
| 12. water _____ | 31. HIO_3 _____ |
| 13. sodium sulfate decahydrate _____ | 32. H_2SO_4 _____ |
| 14. hypochlorous acid _____ | 33. HClO_2 _____ |
| 15. lithium hydrogen hyposulfite _____ | 34. KH_2PO_3 _____ |
| 16. strontium iodide _____ | 35. $\text{CaO}_2 \bullet 8\text{H}_2\text{O}$ _____ |
| 17. calcium cyanide _____ | 36. HNO_2 _____ |
| 18. hydrogen sulfide _____ | 37. NaHSO_5 _____ |
| 19. carbonic acid _____ | 38. $\text{Na}_2\text{CO}_3 \bullet 10\text{H}_2\text{O}$ _____ |