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| 1. | HCl (aq) | 1. | <u>hydrochloric acid (or HCl = hydrogen chloride)</u> |
| 2. | Al(OH) ₃ | 2. | <u>aluminum hydroxide</u> |
| 3. | CO | 3. | <u>carbon monoxide</u> |
| 4. | NaNO ₂ | 4. | <u>sodium nitrite</u> |
| 5. | CCl ₄ | 5. | <u>carbon tetrachloride</u> |
| 6. | NaF | 6. | <u>sodium fluoride</u> |
| 7. | H ₂ SO _{4(aq)} | 7. | <u>sulphuric acid</u> |
| 8. | ZnBr ₂ | 8. | <u>zinc bromide</u> |
| 9. | Na ₂ SO ₄ | 9. | <u>sodium sulphate</u> |
| 10. | FeCl ₂ | 10. | <u>iron (II) chloride</u> |
| 11. | NaCl | 11. | <u>sodium chloride</u> |
| 12. | MgCl ₂ | 12. | <u>magnesium chloride</u> |
| 13. | NaNO ₃ | 13. | <u>sodium, nitrate</u> |
| 14. | CH ₃ COOH _(aq) | 14. | <u>acetic acid (ethanoic acid)</u> |
| 15. | CO ₂ | 15. | <u>carbon dioxide</u> |
| 16. | H ₃ PO _{4(aq)} | 16. | <u>phosphoric acid</u> |
| 17. | HBr _(aq) | 17. | <u>hydrobromic acid</u> |
| 18. | Pb(NO ₃) ₂ | 18. | <u>lead (II) nitrate</u> |
| 19. | Na ₂ O | 19. | <u>sodium oxide</u> |
| 20. | NaHCO ₃ | 20. | <u>sodium hydrogen carbonate</u> |
| 21. | NaHSO ₄ | 21. | <u>sodium hydrogen sulphate</u> |
| 22. | K ₂ SO ₄ | 22. | <u>potassium sulphate</u> |
| 23. | HNO _{3(aq)} | 23. | <u>nitric acid</u> |
| 24. | BaSO ₄ | 24. | <u>barium sulphate</u> |
| 25. | HClO _{3(aq)} | 25. | <u>chloric acid</u> |

Write the chemical formula for each of the following:

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|---------------------------|--|--------------------------------|---|
| 1. hydrochloric acid | <u>HCl (aq)</u> | 21. potassium dichromate | <u>K₂Cr₂O₇</u> |
| 2. lead (II) nitrate | <u>Pb(NO₃)₂</u> | 22. magnesium hydroxide | <u>Mg(OH)₂</u> |
| 3. carbon monoxide | <u>CO</u> | 23. sulphur dioxide | <u>SO₂</u> |
| 4. sodium sulphite | <u>Na₂SO₃</u> | 24. nitrogen dioxide | <u>NO₂</u> |
| 5. ammonium nitrate | <u>NH₄NO₃</u> | 25. nitric acid | <u>HNO₃</u> |
| 6. acetic acid | <u>CH₃COOH (aq)</u> | 26. tin (II) bromide | <u>SnBr₂</u> |
| 7. diphosphorus pentoxide | <u>P₂O₅</u> | 27. zinc sulphate | <u>ZnSO₄</u> |
| 8. hydrosulphuric acid | <u>H₂S</u> | 28. calcium carbonate | <u>CaCO₃</u> |
| 9. chlorous acid | <u>HClO₂</u> | 29. phosphorus pentachloride | <u>PCl₅</u> |
| 10. silver nitrate | <u>AgNO₃</u> | 30. carbonic acid | <u>H₂CO₃</u> |
| 11. potassium chromate | <u>K₂CrO₄</u> | 31. sodium bromate | <u>NaBrO₃</u> |
| 12. hydrogen peroxide | <u>H₂O₂</u> | 32. calcium hydroxide | <u>Ca(OH)₂</u> |
| 13. magnesium perchlorate | <u>Mg(ClO₄)₂</u> | 33. calcium hydrogen phosphate | <u>CaHPO₄</u> |
| 14. sulphuric acid | <u>H₂SO₄</u> | 34. sodium hydrogen carbonate | <u>NaHCO₃</u> |
| 15. sodium sulphate | <u>Na₂SO₄</u> | 35. sodium acetate | <u>NaCH₃COO</u> |
| 16. sodium hydroxide | <u>NaOH</u> | 36. potassium phosphite | <u>K₃PO₃</u> |
| 17. barium nitrite | <u>Ba(NO₂)₂</u> | 37. barium sulphate | <u>BaSO₄</u> |
| 18. carbon tetrachloride | <u>CCl₄</u> | 38. copper (II) chloride | <u>CuCl₂</u> |
| 19. mercury (II) bromide | <u>HgBr₂</u> | 39. copper (I) sulphide | <u>Cu₂S</u> |
| 20. barium hydroxide | <u>Ba(OH)₂</u> | 40. zinc cyanide | <u>Zn(CN)₂</u> |