

Binary Ionic Compounds

Write the name or the chemical formula for each of the following.

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|------------------------|---------------------------------|
| 1. NaF | sodium fluoride |
| 2. AgI | silver iodide |
| 3. sodium chloride | NaCl |
| 4. calcium oxide | CaO |
| 5. sodium bromide | NaBr |
| 6. magnesium oxide | MgO |
| 7. CaCl ₂ | calcium chloride |
| 8. aluminum iodide | AlI ₃ |
| 9. potassium bromide | KBr |
| 10. Cs ₂ O | cesium oxide |
| 11. BaO | barium oxide |
| 12. zinc sulfide | ZnS |
| 13. CaH ₂ | calcium hydride |
| 14. silver sulfide | Ag ₂ S |
| 15. zinc iodide | ZnI ₂ |
| 16. calcium bromide | CaBr ₂ |
| 17. cesium oxide | Cs ₂ O |
| 18. AgBr | silver bromide |
| 19. magnesium hydride | MgH ₂ |
| 20. sodium sulfide | Na ₂ S |
| 21. germanium sulfide | GeS ₂ |
| 22. K ₂ O | potassium oxide |
| 23. lithium nitride | Li ₃ N |
| 24. ZnI ₂ | zinc iodide |
| 25. barium selenide | BaSe |
| 26. lithium chloride | LiCl |
| 27. potassium chloride | KCl |
| 28. MgCl ₂ | magnesium chloride |
| 29. calcium chloride | CaCl ₂ |
| 30. sodium oxide | Na ₂ O |
| 31. SrO | strontium oxide |
| 32. AgCl | silver chloride |
| 33. zinc oxide | ZnO |
| 34. potassium nitride | K ₃ N |
| 35. BaCl ₂ | barium chloride |
| 36. Ag ₂ O | silver oxide |
| 37. lithium oxide | Li ₂ O |
| 38. calcium sulfide | CaS |
| 39. calcium phosphide | Ca ₃ P ₂ |
| 40. gallium telluride | Ga ₂ Te ₃ |
| 41. aluminum oxide | Al ₂ O ₃ |
| 42. aluminum sulfide | Al ₂ S ₃ |
| 43. calcium nitride | Ca ₃ N ₂ |
| 44. zinc phosphide | Zn ₃ P ₂ |