

Name: _____ Date: _____ Period: _____

Name the following compounds.

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|--|---|---|--|
| 1. KCl
potassium chloride | 2. BaF ₂
barium fluoride | 3. AlBr ₃
aluminum bromide | 19. FeCl ₂
iron (II) chloride |
| 4. Rb ₂ S
rubidium sulfide | 5. MgO
magnesium oxide | 6. ZnI ₂
zinc iodide | 20. Pb(OH) ₂
lead (II) hydroxide |
| 7. SrSe
strontium selenide | 8. Cd ₃ N ₂
cadmium nitride | 9. Ag ₂ S
silver sulfide | 21. NH ₄ NO ₂
ammonium nitrite |
| 10. CsI
cesium iodide | 11. CaTe
calcium telluride | 12. SrF ₂
strontium fluoride | 22. CuI
copper (I) iodide |
| 13. Li ₃ N
lithium nitride | 14. Rb ₃ P
rubidium phosphide | 15. K ₂ Se
potassium selenide | 23. _____ |
| 16. MgTe
magnesium telluride | 17. Mg ₃ N ₂
magnesium nitride | 18. SrCl ₂
strontium chloride | 24. Cr(PO ₃) ₂
chromium (VI) phosphite |

Write formulas for the following compounds.

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|---|--|---|
| 1. sodium iodide
NaI | 2. Calcium iodide
CaI ₂ | 3. Calcium hydroxide
Ca(OH) ₂ |
| 4. Potassium nitride
K ₃ N | 5. Silver sulfate
Ag ₂ SO ₄ | 6. Sodium hydrogen carbonate
NaHCO ₃ |
| 7. Calcium phosphate
Ca ₃ (PO ₄) ₂ | 8. Sodium nitrate
NaNO ₃ | 9. Calcium sulfide
CaS |
| 10. Zinc oxide
ZnO | 11. Aluminum cyanide
Al(CN) ₃ | 12. Potassium bromide
KBr |
| 13. Potassium carbonate
K ₂ CO ₃ | 14. Cadmium nitrate
Cd(NO ₃) ₂ | 15. Sodium hydroxide
NaOH |
| 16. Cesium sulfate
Cs ₂ (SO ₄) | 17. Lithium selenide
Li ₂ Se | 18. Ammonium chloride
(NH ₄)Cl |
| 19. iron(II) hydroxide
Fe(OH) ₂ | 20. silver acetate
AgC ₂ H ₃ O ₂ | 21. rubidium arsenide
Rb ₃ As |
| 22. nickel (III) sulfite
Ni ₂ (SO ₃) ₃ | 23. strontium oxalate
SrC ₂ O ₄ | 24. sodium carbonate
Na ₂ CO ₃ |