

Answers – Naming Chemical Compounds

Name the following chemical compounds:

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|-----|--|-------------------------------|
| 1) | NaBr | sodium bromide |
| 2) | Ca(C ₂ H ₃ O ₂) ₂ | calcium acetate |
| 3) | P ₂ O ₅ | diphosphorus pentoxide |
| 4) | Ti(SO ₄) ₂ | titanium(IV) sulfate |
| 5) | FePO ₄ | iron(III) phosphate |
| 6) | K ₃ N | potassium nitride |
| 7) | SO ₂ | sulfur dioxide |
| 8) | CuOH | copper(I) hydroxide |
| 9) | Zn(NO ₂) ₂ | zinc nitrite |
| 10) | V ₂ S ₃ | vanadium(III) sulfide |

Write the formulas for the following chemical compounds:

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|-----|--------------------------------|---|
| 11) | silicon dioxide | SiO₂ |
| 12) | nickel (III) sulfide | Ni₂S₃ |
| 13) | manganese (II) phosphate | Mn₃(PO₄)₂ |
| 14) | silver acetate | AgC₂H₃O₂ |
| 15) | diboron tetrabromide | B₂Br₄ |
| 16) | magnesium sulfate heptahydrate | MgSO₄·7H₂O |
| 17) | potassium carbonate | K₂CO₃ |
| 18) | ammonium oxide | (NH₄)₂O |
| 19) | tin (IV) selenide | SnSe₂ |
| 20) | carbon tetrachloride | CCl₄ |