

Ionic Compounds Worksheet

Name the following ionic compounds.

1. AlCl_3 _____
2. $\text{Al}(\text{CN})_3$ _____
3. Al_2O_3 _____
4. $\text{Be}(\text{HCO}_3)_2$ _____
5. BeF_2 _____
6. CaF_2 _____
7. CaO _____
8. Cu_3P _____
9. CuCl_2 _____
10. CuI _____
11. $\text{Fe}(\text{NO}_3)_3$ _____
12. FeBr_3 _____
13. FeP _____
14. GaAs _____
15. KBr _____
16. KI _____
17. Li_2O _____
18. MgI_2 _____
19. MgS _____
20. $\text{Mn}_2(\text{SO}_3)_3$ _____
21. Na_2S _____
22. Na_3N _____
23. NH_4Cl _____
24. NiO _____
25. $\text{Pb}(\text{SO}_4)_2$ _____
26. PbCl_4 _____
27. PbS _____
28. SnO_2 _____
29. SnSe_2 _____
30. TiBr_3 _____

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Answers

1. AlCl_3 Aluminum Chloride
2. $\text{Al}(\text{CN})_3$ Aluminum Cyanide
3. Al_2O_3 Aluminum Oxide
4. $\text{Be}(\text{HCO}_3)_2$ Beryllium Hydrogen Carbonate
5. BeF_2 Beryllium Fluoride
6. CaF_2 Calcium Fluoride
7. CaO Calcium Oxide
8. Cu_3P Copper (I) Phosphide
9. CuCl_2 Copper (II) Chloride
10. CuI Copper (I) Iodide
11. $\text{Fe}(\text{NO}_3)_3$ Iron (III) Nitrate
12. FeBr_3 Iron (III) Bromide
13. FeP Iron (III) Phosphide
14. GaAs Gallium Arsenide
15. KBr Potassium Bromide
16. KI Potassium Iodide
17. Li_2O Lithium Oxide
18. MgI_2 Magnesium Iodide
19. MgS Magnesium Sulfide
20. $\text{Mn}_2(\text{SO}_3)_3$ Manganese (III) Sulfite
21. Na_2S Sodium Sulfide
22. Na_3N Sodium Nitride
23. NH_4Cl Ammonium Chloride
24. NiO Nickel (II) Oxide
25. $\text{Pb}(\text{SO}_4)_2$ Lead (IV) Sulfate
26. PbCl_4 Lead (IV) Chloride
27. PbS Lead (II) Sulfide
28. SnO_2 Tin(IV) Oxide
29. SnSe_2 Tin(IV) Selenide
30. TiBr_3 Titanium(III) Bromide