

BINARY IONIC COMPOUNDS WORKSHEET

Write the formulas for the following binary ionic compounds.

1. Aluminum Fluoride _____
2. Copper (I) Oxide _____
3. Ammonium Chloride _____
4. Iron (III) Fluoride _____
5. Copper (I) Sulfide _____
6. Titanium (III) Bromide _____
7. Mercury (I) Bromide _____
8. Tin (II) Selenide _____
9. Tin (IV) Phosphide _____
10. Gallium Arsenide _____
11. Gold (I) Sulfide _____
12. Rubidium Dichromate _____
13. Manganese (III) Sulfite _____
14. Chromium (III) Hydroxide _____
15. Tin (IV) Oxide _____

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Answers

Write the formulas for the following binary ionic compounds.

1. Aluminum Fluoride AlF_3
2. Copper (I) Oxide Cu_2O
3. Ammonium Chloride AlCl_3
4. Iron (III) Fluoride FeF_3
5. Copper (I) Sulfide Cu_2S
6. Titanium (III) Bromide TiBr_3
7. Mercury (I) Bromide HgBr
8. Tin (II) Selenide SnSe
9. Tin (IV) Phosphide Sn_3P_4
10. Gallium Arsenide GaAs
11. Gold (I) Sulfide Au_2S
12. Rubidium Dichromate $\text{Rb}_2\text{Cr}_2\text{O}_7$
13. Manganese (III) Sulfite $\text{Mn}_2(\text{SO}_3)_3$
14. Chromium (III) Hydroxide $\text{Cr}(\text{OH})_3$
15. Tin (IV) Oxide SnO_2