

Chemical Formulas Worksheet

Write the chemical formula for the following ionic compounds

1. lithium oxide Li_2O _____
2. potassium chloride KCl _____
3. calcium oxide CaO _____
4. barium bromide $BaBr_2$ _____
5. magnesium sulfide MgS _____
6. sodium oxide Na_2O _____
7. lithium chloride $LiCl$ _____
8. potassium phosphide K_3P _____
9. beryllium oxide BeO _____
10. aluminum oxide Al_2O_3 _____
11. potassium fluoride KF _____
12. aluminum chloride Al_3Cl _____
13. potassium permanganate $KMnO_4$ _____
14. sodium nitrate $NaNO_3$ _____

15. magnesium sulfate $MgSO_4$ _____
16. aluminum phosphate $AlPO_4$ _____
17. lithium nitrate $LiNO_3$ _____
18. copper(I) chloride $CuCl$ _____
19. iron(III) oxide Fe_2O_3 _____
20. lead(II) chloride $PbCl_2$ _____
21. tin(IV) fluoride SnF_4 _____
22. chromium(VI) oxide CrO_3 _____
23. nickel(II) sulfide NiS _____
24. manganese(II) chloride $MnCl_2$ _____
25. tin(IV) oxide SnO_2 _____
26. copper(II) nitrate $Cu(NO_3)_2$ _____
27. copper(II) sulfate $CuSO_4$ _____
28. iron(III) phosphate $FePO_4$ _____
29. copper(II) perchlorate $Cu(ClO_4)_2$ _____
30. iron(II) nitrate $Fe(NO_3)_2$ _____