Chemistry Review: Formula Writing & Nomenclature Name KEY

Write the formulas or names for the following:

1. lithium sulfide — Li_2S
2. beryllium fluoride — BeF_2
3. magnesium oxide — MgO
4. cesium phosphide — Cs_3P
5. barium bromide — $BaBr_2$
6. BaI_2 — Barium iodide
7. K_2O — potassium oxide
8. Li_3P — lithium phosphide
9. $NaBrO_3$ — sodium bromate
10. $CaCr_2O_7$ — calcium dichromate
11. magnesium chlorite (ClO_2^-) — $Mg(ClO_2)_2$
12. aluminum sulfide — Al_2S_3
13. barium hypochlorite (ClO^-) — $Ba(ClO)_2$
14. sodium sulfate — Na_2SO_4
15. ammonium carbonate — $(NH_4)_2CO_3$
16. $(NH_4)_2CrO_4$ — ammonium chromate
17. $Al_2(SO_4)_3$ — aluminum sulfate
18. $Be(NO_3)_2$ — beryllium nitrate
19. K_2CO_3 — potassium carbonate
20. $Mg(NO_2)_2$ — magnesium nitrite
21. iron (II) iodide — FeI_2
22. lead (II) sulfite (SO_3^{2-}) — $FeSO_3$
23. copper (I) sulfide — Cu_2S
24. $Ni_3(PO_4)_2$ — nickel phosphate
25. $Cr(OH)_3$ — chromium (III) hydroxide
26. carbon dioxide — CO_2
27. oxygen difluoride — OF_2
28. carbon tetrachloride — CCl_4
29. SO_3 — sulfur trioxide
30. N_2O_5 — dinitrogen pentoxide
31. $C_{10}N_6$ — decacarbon hexanitride
32. heptoxygen tetrabromide — O_7Br_4
33. triphosphorus octasulfide — P_3S_8
34. nitric acid — HNO_3
35. dinitrogen monofluoride — N_2F
36. HCl — hydrochloric acid
37. H_2SO_4 — sulfuric acid
38. ammonium nitrate — NH_4NO_3
39. KOH — potassium hydroxide
40. H_3PO_4 — phosphoric acid
41. acetic acid — $HC_2H_3O_2$
42. carbonic acid — H_2CO_3
43. sulfuric acid — H_2SO_4
44. copper (II) oxide — CuO
45. iron (III) nitrite — $Fe(NO_2)_3$
46. tin IV acetate — $Sn(C_2H_3O_2)_4$
47. lead II carbonate — $PbCO_3$
48. tin (II) fluoride — SnF_2
49. sodium bicarbonate (HCO_3^-) — $NaHCO_3$
50. hydrogen sulfide — H_2S ($H^+ S^{2-}$)