Naming Compounds Worksheet II

Write the name for each compound.

1. HCl	41. NH_4F
2. KOH	42. $AsCl_5$
3. $HgOH$	43. $KHCO_3$
4. KCl	44. K_2O
5. $FeCl_3$	45. Ba_3As_2
6. HNO_3	46. ZnO
7. NH_4OH	47. $NaClO$
8. Cu_2O	48. SrS
9. $Al_2(SO_4)_3$	49. $Al(BrO_3)_3$
10. N_2O_5	50. $Pd(CN)_2$
11. $NaOH$	51. $ZnSiO_3$
12. CO_2	52. $Mg(C_2H_3O_2)_2$
13. HF	53. $Ca(MnO_4)_2$
14. $Pb(OH)_2$	54. $Be(NO_3)_2$
15. NH_4NO_3	55. $NiSeO_4$
16. $NaHCO_3$	56. $RaBr_3$
17. HgO	57. $NaMnO_4$
18. $Zn(NO_2)_2$	58. PbI_2
19. H_3PO_4	59. CaS
20. $CsOH$	60. Bi_2Te_3
21. Li_2O	61. $KClO_4$
22. $Ca(OH)_2$	62. $HgBr_2$
23. $CaBr_2$	63. P_3N_5
24. Fe_2O_3	64. $CuSO_3$
25. H_2SO_4	65. $FePO_4$
26. $FeCO_3$	66. $PbTe$
27. SO_3	67. $HgNO_3$
28. $Ba(BrO_3)_2$	68. K_2SiO_3
29. $Al(OH)_3$	69. $AgC_2H_3O_2$
30. $HClO_4$	70. TeI_4
31. $NaC_2H_3O_2$	71. $Zn_3(PO_4)_2$
32. Na_2SO_3	72. Ag_2S
33. H_2CO_3	73. $Cd(HCO_3)_2$
34. HFO_2	74. ZnF_2
35. NH_4IO_3	75. H_2SO_3
36. LiH	76. $Ba(OH)_2$
37. CO	77. PbS
38. $MgBr_2$	78. NaH_2PO_4
39. $SnBr_2$	79. $NH_4C_2H_3O_2$
40. N_2O	80. Ag_3N

Naming Compounds Worksheet II

Write the formula of each compound.

1. Sulfuric acid	41. Aluminum oxide
2. sodium hydroxide	42. Antimony pentasulfide
3. sodium bromide	43. Barium carbonate
4. barium hydroxide	44. Calcium phosphate
5. calcium oxide	45. Cesium carbonate
6. hydrosulfuric acid	46. Potassium silicate
7. lithium sulfate	47. Silver chromate
8. carbon monoxide	48. Magnesium sulfite
9. sulfur dioxide	49. Chromium (III) phosphide
10. iron (II) sulfate	50. Cobalt (III) nitrate
11. hypochlorous acid	51. Zinc iiodide
12. potassium permanganate	52. Iron (II) fluoride
13. silver chloride	53. Nickel (II) selenide
14. copper (II) hydroxide	54. Sodium bisulfate
15. ammonium sulfide	55. Lithium oxide
16. nickel (II) bromide	56. Copper (I) carbonate
17. Iron (II) oxide	57. Strontium carbonate
18. Magnesium phosphate	58. Mercury (I) sulfate
19. Nickel (II) bicarbonate	59. Potassium dichromate
20.Zinc hydroxide	60. Mandanese (II) oxide
21.Hydriodic acid	61. Nickel (II) chloride
22. Diphosphorus pentoxide	62. Lead (II) acetate
23. Aluminum phosphate	63. Mercury (II) nitride
24. Copper (II) nitrite	64. Lead (II) hydroxide
25. Nitrogen dioxide	65. Tin (IV) chloride
26. Phosphorus trichloride	66. Selenium tetrafluoride
27. Sodium phosphate	67. Phosphorus pentabromide
28. Potassium carbonate	68. Mercury (I) iodate
29. Phosphoric acid	69. Iron (III) sulfate
30. Lead (IV) chloride	70. Silicon dioxide
31. Tin (II) bromide	71. Lithium phosphate
32. Ammonium hydroxide	72. Nitric acid
33. Periodic acid	73. Magnesium nitride
34. Iron (II) hydroxide	74. Cadmium nitrite
35. Carbon dioxide	75. Zinc acetate
36. Dinitrogen pentoxide	76. Nitrous acid
37. Silver oxide	77. Strontium hydroxide
38. Aluminum nitride	78. Lead (II) sulfate
39. Manganese (II) hydroxide	79. Aluminum bisulfate
40. Ammonium carbonate	80. Lead (II) nitrate

Naming Compounds Worksheet II (answer key)
Write the name for each compound.

1. HCl hydrochloric acid	41. NH_4F ammonium fluoride
2. KOH potassium hydroxide	42. $AsCl_5$ arsenic pentachloride
3. HgOH mercury (I) hydroxide	43. $KHCO_3$ potassium bicarbonate
4. KCl potassium chloride	44. K_2O potassium oxide
5. $FeCl_3$ iron (III) chloride	45. Ba_3As_2 barium arsenide
6. HNO_3 nitric acid	46. ZnO zinc oxide
7. NH_4OH ammonium hydroxide	47. NaClO sodium hypochlorite
8. Cu_2O copper(I) oxide	48. SrS strontium sulfide
9. $Al_2(SO_4)_3$ aluminum sulfate	49. $Al(BrO_3)_3$ aluminum bromate
10. N_2O_5 dinitrogen pentoxide	50. $Pd(CN)_2$ palladium(II) cyanide
11. NaOH sodium hydroxide	51. $ZnSiO_3$ zinc silicate
12. CO_2 carbon dioxide	52. $Mg(C_2H_3O_2)_2$ magnesium acetate
13. HF hydrofluoric acid	53. $Ca(MnO_4)_2$ calcium permanganate
14. $Pb(OH)_2$ lead(II) hydroxide	54. $Be(NO_3)_2$ beryllium nitrate
15. NH_4NO_3 ammonium nitrate	55. $NiSeO_4$ nickel(II) selenate
16. $NaHCO_3$ sodium bicarbonate	56. $RaBr_3$ radium bromide
17. HgO mercury(II) oxide	57. $NaMnO_4$ sodium permanganate
18. $Zn(NO_2)_2$ zinc nitrite	58. PbI_2 lead(II) iodide
19. H_3PO_4 phosphoric acid	59. CaS calcium sulfide
20. CsOH cesium hydroxide	60. Bi_2Te_3 bismuth (III) telluride
21. Li_2O lithium oxide	61. $KClO_4$ potassium perchlorate
22. $Ca(OH)_2$ calcium hydroxide	62. $HgBr_2$ mercury(II) bromide
23. $CaBr_2$ calcium bromide	63. P_3N_5 triphosphorus pentanitride
24. Fe_2O_3 iron(III) oxide	64. $CuSO_3$ copper(II) sulfite
25. H_2SO_4 sulfuric acid	65. $FePO_4$ iron(III) phosphate
26. $FeCO_3$ iron(II) carbonate	66. PbTe lead(II) telluride
27. SO_3 sulfur trioxide	67. $HgNO_3$ mercury(I) nitrate
28. $Ba(BrO_3)_2$ barium bromate	68. K_2SiO_3 potassium silicate
29. $Al(OH)_3$ aluminum hydroxide	69. $AgC_2H_3O_2$ silver acetate
30. $HclO_4$ perchloric acid	70. SnI_4 tin(IV) iodide
31. $NaC_2H_3O_2$ sodium acetate	71. $Zn_3(PO_4)_2$ zinc phosphate
32. Na_2SO_3 sodium sulfite	72. Ag_2S silver sulfide
33. H_2CO_3 carbonic acid	73. $Cd(HCO_3)_2$ cadmium bicarbonate
34. HFO_2 fluorous acid	74. ZnF_2 zinc fluoride
35. NH_4IO_3 ammonium iodate	75. H_2SO_3 sulfurous acid
36. LiH lithium hydride	76. $Ba(OH)_2$ barium hydroxide
37. CO carbon monoxide	77. PbS lead(II) sulfide
38. $MgBr_2$ magnesium bromide	78. NaH_2PO_4 sodium biphosphate
39. $SnBr_2$ tin(II) bromide	79. $NH_4C_2H_3O_2$ ammonium acetate
40. N_2O dinitrogen monoxide	80. Ag_3N silver nitride

Naming Compounds Worksheet II (answer key)

Write the formula of each compound.

1. Sulfuric acid H_2SO_4	41. Aluminum oxide Al_2O_3
2. sodium hydroxide NaOH	42. Antimony pentasulfide SbS_5
3. sodium bromide NaBr	43. Barium carbonate $BaCO_3$
4. barium hydroxide $Ba(OH)_2$	44. Calcium phosphate $Ca_3(PO_4)_2$
5. calcium oxide CaO	45. Cesium carbonate Cs_2CO_3
6. hydrosulfuric acid H_2S	46. Potassium silicate K_2SiO_3
7. lithium sulfate Li_2SO_4	47. Silver chromate Ag_2CrO_4
8. carbon monoxide CO	48. Magnesium sulfite $MgSO_3$
9. sulfur dioxide SO_2	49. Chromium (III) phosphide CrP
10. iron (II) sulfate $FeSO_4$	50. Cobalt (III) nitrate $Co(NO_3)_3$
11. hypochlorous acid HClO	51. Zinc iodide ZnI_2
12. potassium permanganate $KMnO_4$	52. Iron (II) fluoride FeF_2
13. silver chloride AgCl	53. Nickel (II) selenide NiSe
14. copper (II) hydroxide $Cu(OH)_2$	54. Sodium bisulfate $NaHSO_4$
15. ammonium sulfide $(NH_4)_2SO_4$	55. Lithium oxide Li_2O
16. nickel (II) bromide $NiBr_2$	56. Copper (I) carbonate Cu_2CO_3
17. Iron (II) oxide FeO	57. Strontium carbonate $SrCO_3$
18. Magnesium phosphate $Mg_3(PO_4)_2$	58. Mercury (I) sulfate Hg_2SO_4
19. Nickel (II) bicarbonate $Ni(HCO3)_2$	59. Potassium dichromate K_2CrO_7
20. Zinc hydroxide $Zn(OH)_2$	60. Manganese (II) oxide MnO
21. Hydriodic acid HI	61. Nickel (II) chloride $NiCl_2$
22. Diphosphorus pentoxide P_2O_5	62. Lead (II) acetate $Pb(C_2H_3O_2)_2$
23. Aluminum phosphate $AlPO_4$	63. Mercury (II) nitride Hg_3N_2
24. Copper (II) nitrite $Cu(NO_2)_2$	64. Lead (II) hydroxide $Pb(OH)_2$
25. Nitrogen dioxide NO_2	65. Tin (IV) chloride $SnCl_4$
26. Phosphorus trichloride PCl_3	66. Selenium tetrafluoride SeF_4
27. Sodium phosphate Na_3PO_4	67. Phosphorus pentabromide PBr_5
28. Potassium carbonate K_2CO_3	68. Mercury (I) iodate $HgIO_3$
29. Phosphoric acid H_3PO_4	69. Iron (III) sulfate $Fe_2(SO_4)_3$
30. Lead (IV) chloride $PbCl_4$	70. Silicon dioxide SiO_2
31. Tin (II) bromide $SnBr_2$	71. Lithium phosphate Li_3PO_4
32. Ammonium hydroxide NH_4OH	72. Nitric acid HNO_3
33. Periodic acid HIO_4	73. Magnesium nitride Mg_3N_2
34. Iron (II) hydroxide $Fe(OH)_2$	74. Cadmium nitrite $Cd(NO_2)_2$
35. Carbon dioxide CO_2	75. Zinc acetate $Zn(C_2H_3O_2)_2$
36. Dinitrogen pentoxide N_2O_5	76. Nitrous acid HNO_2
37. Silver oxide Ag_2O	77. Strontium hydroxide $Sr(OH)_2$
38. Aluminum nitride AlN	78. Lead (II) sulfate $PbSO_4$
39. Manganese (II) hydroxide $Mn(OH)_2$	79. Aluminum bisulfate $Al(HSO_4)_3$
40. Ammonium carbonate $(NH_4)_2CO_3$	80. Lead (II) nitrate $Pb(NO_3)_2$