

Naming Compounds : W.S.-70

1) Name these compounds. (No Roman Numerals needed)

- a) NaF _____ b) SrCl₂ _____
c) K₂S _____ d) Na(OH) _____
e) Mg(NO₃)₂ _____ f) Ca(CO₃) _____

2) Give the formula.

- a) sodium oxide _____ b) potassium fluoride _____
c) potassium sulfide _____ d) zinc phosphate _____
e) silver carbonate _____ f) ammonium fluoride _____

3) Name these compounds. (Watch out! You need a Roman Numeral in the middle of all of these.)

- a) NiO _____ b) Cu₂O _____
c) FeCl₃ _____ d) Fe(OH)₂ _____
e) Cu(NO₃) _____ f) Pb(NO₃)₂ _____

4) Give the formula.

- a) iron (II) oxide _____ b) nickel (III) sulfide _____
c) nickel (II) fluoride _____ d) copper (I) carbonate _____
e) lead (II) sulfate _____ f) iron (II) phosphate _____

Answers: 1)a) sodium fluoride, b) strontium chloride, c) potassium sulfide, d) sodium hydroxide, e) magnesium nitrate, f) calcium carbonate, 2)a) Na₂O, b) KF, c) K₂S, d) Zn₃(PO₄)₂, e) Ag₂(CO₃), f) NH₄F, 3)a) nickel (II) oxide, b) copper (I) oxide, c) iron (III) chloride, d) iron (II)

hydroxide, e) copper (I) nitrate, f) lead (II) nitrate, 4)a) FeO, b) Ni₂S₃,
c) NiF₂, d) Cu₂(CO₃), e) Pb(SO₄), f) Fe₃(PO₄)₂.