Chemical Formula Practice

**Set 1**

Write the names of the compounds listed below.

1. FeCl3
2. AgNO3
3. Pb(OH)2
4. Al2O3
5. K3PO4
6. Na2SO4
7. Ca(NO3)2
8. CuSO4

Write the formulas of the compounds listed below.

1. Calcium hydroxide
2. Silver sulphate
3. Calcium chloride
4. Magnesium phosphate
5. Barium nitrate
6. Hydrogen chloride
7. Zinc oxide
8. Sodium chloride
9. Silver oxide
10. Copper (II) carbonate
11. Iron (III) nitrate
12. Sodium sulphate

**Set 2**

Write the names of the compounds listed below.

1. FeI3
2. AgNO3
3. CuCO3
4. K2S
5. BaSO4
6. FeO
7. Al2S3
8. SnCl4

Write the formulas of the compounds listed below.

1. Magnesium carbonate
2. Zinc iodide
3. Aluminium chloride
4. Magnesium hydroxide
5. Calcium phosphate
6. Sodium sulphate
7. Iron (III) sulphate
8. Barium oxide
9. Potassium chloride
10. Silver oxide
11. Sodium phosphate
12. Tin (II) chloride

**Set 3**

Write the names of the compounds listed below.

1. Fe3(PO4)2
2. CaCO3
3. CuCl2
4. NaOH
5. Ag2S
6. Ba(NO3)2
7. AlCl3
8. MgSO4

Write the formulas of the compounds listed below.

1. Aluminium phosphate
2. Iron (III) sulphide
3. Barium nitrate
4. Lead (IV) sulphate
5. Sodium carbonate
6. Aluminium iodide
7. Sodium oxide
8. Silver carbonate
9. Zinc nitrate
10. Calcium hydroxide
11. Nickel carbonate
12. Mercury (I) oxide