

Chemical Formulas

For each of the following chemical formulas, indicate the elements in the compound and the number of atoms of each element.

1. BaO

Barium - 1

Oxygen - 1

2. K₂S

potassium - 2

sulfur - 1

3. BeCl₂

beryllium - 1

chlorine - 2

4. AlF₃

aluminum - 1

fluorine - 3

5. (NH₄)₂CO₃

nitrogen - 2

hydrogen - 8

carbon - 1

oxygen - 3

6. Na_2O

Sodium - 2

Oxygen - 1

7. KClO_4

Potassium - 1

Chlorine - 1

Oxygen - 4

8. $\text{Mg}(\text{C}_2\text{H}_3\text{O}_2)_2$

Magnesium - 1

Carbon - 4

Hydrogen - 6

Oxygen - 4

9. Ag_2S

Silver - 2

Sulfur - 1

10. FeSO_4

Iron - 1

Sulfur - 1

Oxygen - 4