## Counting Atoms in Chemical Formulae

From each formula given, name the elements present and indicate the number of atoms of each element that make up the compound.
$\mathrm{CaSO}_{4}$

| Type of Atom | \# of Atoms |
| :---: | :---: |
|  |  |
|  |  |
|  |  |

$\mathrm{Al}\left(\mathrm{CrO}_{4}\right)_{3}$

| Type of Atom | \# of Atoms |
| :---: | :---: |
|  |  |
|  |  |
|  |  |

$\mathrm{NH}_{4} \mathrm{C}_{2} \mathrm{H}_{3} \mathrm{O}_{2}$

| Type of Atom | \# of Atoms |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |

$\mathrm{Au}_{2} \mathrm{~S}_{3}$

| Type of Atom | \# of Atoms |
| :---: | :---: |
|  |  |
|  |  |

$\mathrm{Cu}_{3} \mathrm{PO}_{3}$

| Type of Atom | \# of Atoms |
| :---: | :---: |
|  |  |
|  |  |
|  |  |

$5 \mathrm{Sn}(\mathrm{OH})_{4}$

| Type of Atom | \# of Atoms |
| :---: | :---: |
|  |  |
|  |  |

$4 \mathrm{Mg}\left(\mathrm{HCO}_{3}\right)_{2}$

| Type of Atom | \# of Atoms |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |

$5 \mathrm{Ba}\left(\mathrm{NO}_{3}\right)_{2}$

| Type of Atom | \# of Atoms |
| :---: | :---: |
|  |  |
|  |  |
|  |  |

