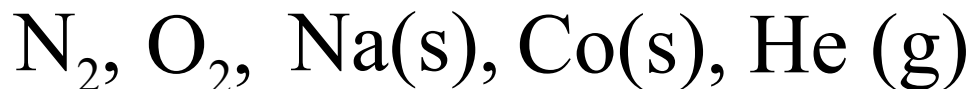


## Rules for oxidation numbers

1. Oxidation number for **elements** is **zero**.



2. Oxidation number of **monatomic ions** is the same as their **charge**



3. Oxidation number of **oxygen** in most compounds is **-2**. Exceptions:  $\text{H}_2\text{O}_2, \text{O}_2^{2-}$  (peroxides) **-1**

4. Oxidation number of **hydrogen** is **+1**



5. **Fluorine** is always **-1**. Other **halogens** are **-1**.

