元 素 週 期 表

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | I A |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | VIII A |
| 1 | H | II A |  |  |  |  |  |  |  |  | |  |  | III A | IV A | V A | VI A | VII A | He |
| 2 | Li | Be |  |  |  |  |  |  |  |  | |  |  | B | C | N | O | F | Ne |
| 3 | Na | Mg | III B | IV B | V B | VI B | VII B | VIII B | | | | I B | II B | Al | Si | P | S | Cl | Ar |
| 4 | K | Ca | Sc | Ti | V | Cr | Mn | Fe | Co | Ni | | Cu | Zn | Ga | Ge | As | Se | Br | Kr |
| 5 | Rb | Sr | Y | Zr | Nb | Mo | Tc | Ru | Rh | Pd | | Ag | Cd | In | Sn | Sb | Te | I | Xe |
| 6 | Cs | Ba | Ln | Hf | Ta | W | Re | Os | Ir | Pt | | Au | Hg | Tl | Pb | Bi | Po | At | Rn |
| 7 | Rr | Ra | **An** | Rf | Db | Sg | Bh | Hs | Mt | Unn | Uuu | | Uub |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ln | La | Ce | Pr | Nd | Pm | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm | Yb | Lu |
| **An** | Ac | Th | Pa | U | Np | Pu | Am | Cm | Bk | Cf | Es | Fm | Md | No | Lr |