|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Group | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Period1 | [**1H**](https://www.chemicool.com/elements/hydrogen.html) |  | [**2He**](https://www.chemicool.com/elements/helium.html) |
| 2 | [**3Li**](https://www.chemicool.com/elements/lithium.html) | [**4Be**](https://www.chemicool.com/elements/beryllium.html) |  | [**5B**](https://www.chemicool.com/elements/boron.html) | [**6C**](https://www.chemicool.com/elements/carbon.html) | [**7N**](https://www.chemicool.com/elements/nitrogen.html) | [**8O**](https://www.chemicool.com/elements/oxygen.html) | [**9F**](https://www.chemicool.com/elements/fluorine.html) | [**10Ne**](https://www.chemicool.com/elements/neon.html) |
| 3 | [**11Na**](https://www.chemicool.com/elements/sodium.html) | [**12Mg**](https://www.chemicool.com/elements/magnesium.html) | [**13Al**](https://www.chemicool.com/elements/aluminum.html) | [**14Si**](https://www.chemicool.com/elements/silicon.html) | [**15P**](https://www.chemicool.com/elements/phosphorus.html) | [**16S**](https://www.chemicool.com/elements/sulfur.html) | [**17Cl**](https://www.chemicool.com/elements/chlorine.html) | [**18Ar**](https://www.chemicool.com/elements/argon.html) |
| 4 | [**19K**](https://www.chemicool.com/elements/potassium.html) | [**20Ca**](https://www.chemicool.com/elements/calcium.html) | [**21Sc**](https://www.chemicool.com/elements/scandium.html) | [**22Ti**](https://www.chemicool.com/elements/titanium.html) | [**23V**](https://www.chemicool.com/elements/vanadium.html) | [**24Cr**](https://www.chemicool.com/elements/chromium.html) | [**25Mn**](https://www.chemicool.com/elements/manganese.html) | [**26Fe**](https://www.chemicool.com/elements/iron.html) | [**27Co**](https://www.chemicool.com/elements/cobalt.html) | [**28Ni**](https://www.chemicool.com/elements/nickel.html) | [**29Cu**](https://www.chemicool.com/elements/copper.html) | [**30Zn**](https://www.chemicool.com/elements/zinc.html) | [**31Ga**](https://www.chemicool.com/elements/gallium.html) | [**32Ge**](https://www.chemicool.com/elements/germanium.html) | [**33As**](https://www.chemicool.com/elements/arsenic.html) | [**34Se**](https://www.chemicool.com/elements/selenium.html) | [**35Br**](https://www.chemicool.com/elements/bromine.html) | [**36Kr**](https://www.chemicool.com/elements/krypton.html) |
| 5 | [**37Rb**](https://www.chemicool.com/elements/rubidium.html) | [**38Sr**](https://www.chemicool.com/elements/strontium.html) | [**39Y**](https://www.chemicool.com/elements/yttrium.html) | [**40Zr**](https://www.chemicool.com/elements/zirconium.html) | [**41Nb**](https://www.chemicool.com/elements/niobium.html) | [**42Mo**](https://www.chemicool.com/elements/molybdenum.html) | [**43Tc**](https://www.chemicool.com/elements/technetium.html) | [**44Ru**](https://www.chemicool.com/elements/ruthenium.html) | [**45Rh**](https://www.chemicool.com/elements/rhodium.html) | [**46Pd**](https://www.chemicool.com/elements/palladium.html) | [**47Ag**](https://www.chemicool.com/elements/silver.html) | [**48Cd**](https://www.chemicool.com/elements/cadmium.html) | [**49In**](https://www.chemicool.com/elements/indium.html) | [**50Sn**](https://www.chemicool.com/elements/tin.html) | [**51Sb**](https://www.chemicool.com/elements/antimony.html) | [**52Te**](https://www.chemicool.com/elements/tellurium.html) | [**53I**](https://www.chemicool.com/elements/iodine.html) | [**54Xe**](https://www.chemicool.com/elements/xenon.html) |
| 6 | [**55Cs**](https://www.chemicool.com/elements/cesium.html) | [**56Ba**](https://www.chemicool.com/elements/barium.html) | [**57-71**](https://www.chemicool.com/longperiodictable.html) | [**72Hf**](https://www.chemicool.com/elements/hafnium.html) | [**73Ta**](https://www.chemicool.com/elements/tantalum.html) | [**74W**](https://www.chemicool.com/elements/tungsten.html) | [**75Re**](https://www.chemicool.com/elements/rhenium.html) | [**76Os**](https://www.chemicool.com/elements/osmium.html) | [**77Ir**](https://www.chemicool.com/elements/iridium.html) | [**78Pt**](https://www.chemicool.com/elements/platinum.html) | [**79Au**](https://www.chemicool.com/elements/gold.html) | [**80Hg**](https://www.chemicool.com/elements/mercury.html) | [**81Tl**](https://www.chemicool.com/elements/thallium.html) | [**82Pb**](https://www.chemicool.com/elements/lead.html) | [**83Bi**](https://www.chemicool.com/elements/bismuth.html) | [**84Po**](https://www.chemicool.com/elements/polonium.html) | [**85At**](https://www.chemicool.com/elements/astatine.html) | [**86Rn**](https://www.chemicool.com/elements/radon.html) |
| 7 | [**87Fr**](https://www.chemicool.com/elements/francium.html) | [**88Ra**](https://www.chemicool.com/elements/radium.html) | [**89-103**](https://www.chemicool.com/longperiodictable.html) | [**104Rf**](https://www.chemicool.com/elements/rutherfordium.html) | [**105Db**](https://www.chemicool.com/elements/dubnium.html) | [**106Sg**](https://www.chemicool.com/elements/seaborgium.html) | [**107Bh**](https://www.chemicool.com/elements/bohrium.html) | [**108Hs**](https://www.chemicool.com/elements/hassium.html) | [**109Mt**](https://www.chemicool.com/elements/meitnerium.html) | [**110Ds**](https://www.chemicool.com/elements/darmstadtium.html) | [**111Rg**](https://www.chemicool.com/elements/roentgenium.html) | [**112Cn**](https://www.chemicool.com/elements/copernicium.html) | [**113Nh**](https://www.chemicool.com/elements/nihonium.html) | [**114Fl**](https://www.chemicool.com/elements/flerovium.html) | [**115Mc**](https://www.chemicool.com/elements/moscovium.html) | [**116Lv**](https://www.chemicool.com/elements/livermorium.html) | [**117Ts**](https://www.chemicool.com/elements/tennessine.html) | [**118Og**](https://www.chemicool.com/elements/oganesson.html) |
|   |   |
|  | [**57La**](https://www.chemicool.com/elements/lanthanum.html) | [**58Ce**](https://www.chemicool.com/elements/cerium.html) | [**59Pr**](https://www.chemicool.com/elements/praseodymium.html) | [**60Nd**](https://www.chemicool.com/elements/neodymium.html) | [**61Pm**](https://www.chemicool.com/elements/promethium.html) | [**62Sm**](https://www.chemicool.com/elements/samarium.html) | [**63Eu**](https://www.chemicool.com/elements/europium.html) | [**64Gd**](https://www.chemicool.com/elements/gadolinium.html) | [**65Tb**](https://www.chemicool.com/elements/terbium.html) | [**66Dy**](https://www.chemicool.com/elements/dysprosium.html) | [**67Ho**](https://www.chemicool.com/elements/holmium.html) | [**68Er**](https://www.chemicool.com/elements/erbium.html) | [**69Tm**](https://www.chemicool.com/elements/thulium.html) | [**70Yb**](https://www.chemicool.com/elements/ytterbium.html) | [**71Lu**](https://www.chemicool.com/elements/lutetium.html) |  |
|  | [**89Ac**](https://www.chemicool.com/elements/actinium.html) | [**90Th**](https://www.chemicool.com/elements/thorium.html) | [**91Pa**](https://www.chemicool.com/elements/protactinium.html) | [**92U**](https://www.chemicool.com/elements/uranium.html) | [**93Np**](https://www.chemicool.com/elements/neptunium.html) | [**94Pu**](https://www.chemicool.com/elements/plutonium.html) | [**95Am**](https://www.chemicool.com/elements/americium.html) | [**96Cm**](https://www.chemicool.com/elements/curium.html) | [**97Bk**](https://www.chemicool.com/elements/berkelium.html) | [**98Cf**](https://www.chemicool.com/elements/californium.html) | [**99Es**](https://www.chemicool.com/elements/einsteinium.html) | [**100Fm**](https://www.chemicool.com/elements/fermium.html) | [**101Md**](https://www.chemicool.com/elements/mendelevium.html) | [**102No**](https://www.chemicool.com/elements/nobelium.html) | [**103Lr**](https://www.chemicool.com/elements/lawrencium.html) |  |