

# PERIOD TABLE OF ELEMENTS

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<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>State of matter (color of name)</b> GAS LIQUID SOLID UNKNOWN</p> <p><b>Subcategory in the metal-metalloid-nonmetal trend (color of symbol)</b></p> <p><input type="checkbox"/> Alkali metals    <input type="checkbox"/> Lanthanides    <input type="checkbox"/> Metalloids</p> <p><input type="checkbox"/> Alkaline earth metals    <input type="checkbox"/> Actinides    <input type="checkbox"/> Reactive nonmetals</p> <p><input type="checkbox"/> Transition metals    <input type="checkbox"/> Post-transition metals    <input type="checkbox"/> Noble gases</p> <p><input type="checkbox"/> Unknown chemical properties</p> <p><b>Atomic Weight</b> Sn: 118.71 — Formal short value, rounded (no uncertainty) Bk: (247) — Mass number of the most stable isotope</p> </div> <div style="width: 45%; border: 1px solid black; padding: 5px;"> <p style="text-align: center;">37 ← Atomic Number</p> <p style="text-align: center; font-size: 2em;"><b>Rb</b> ← Symbol</p> <p style="text-align: center;">← Name</p> <p style="text-align: center;">← Atomic Weight</p> <p style="text-align: center;">Rubidium 85.468</p> </div> </div>																		13						14						15						16						17						18																																																																																																																																																																																																																																																																																					
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<b>La</b>	<b>Ce</b>	<b>Pr</b>	<b>Nd</b>	<b>Pm</b>	<b>Sm</b>	<b>Eu</b>	<b>Gd</b>	<b>Tb</b>	<b>Dy</b>	<b>Ho</b>	<b>Er</b>	<b>Tm</b>	<b>Yb</b>	<b>Lu</b>																																																																																																																																																																																																																																																																																																																							
Lanthanum 138.91	Cerium 140.12	Praseodymium 140.91	Neodymium 144.24	Promethium (145)	Samarium 150.36	Europium 151.96	Gadolinium 157.25	Terbium 158.93	Dysprosium 162.50	Holmium 164.93	Erbium 167.26	Thulium 168.93	Ytterbium 173.05	Lutetium 174.97																																																																																																																																																																																																																																																																																																																							
89	90	91	92	93	94	95	96	97	98	99	100	101	102	103																																																																																																																																																																																																																																																																																																																							
<b>Ac</b>	<b>Th</b>	<b>Pa</b>	<b>U</b>	<b>Np</b>	<b>Pu</b>	<b>Am</b>	<b>Cm</b>	<b>Bk</b>	<b>Cf</b>	<b>Es</b>	<b>Fm</b>	<b>Md</b>	<b>No</b>	<b>Lr</b>																																																																																																																																																																																																																																																																																																																							
Actinium (227)	Thorium 232.04	Protactinium 231.04	Uranium 238.03	Neptunium (237)	Plutonium (244)	Americium (243)	Curium (247)	Berkelium (247)	Californium (251)	Einsteinium (252)	Fermium (257)	Mendelevium (258)	Nobelium (259)	Lawrencium (266)																																																																																																																																																																																																																																																																																																																							