

**Periodensystem der Elemente**  
Hauptgruppen

|   | I                         | II                        | III                       | IV                        | V                         | VI                        | VII                       | VIII                      |
|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 1 | 1,008<br><b>H</b><br>1    |                           |                           |                           |                           |                           |                           | 4,003<br><b>He</b><br>2   |
| 2 | 6,939<br><b>Li</b><br>3   | 9,012<br><b>Be</b><br>4   | 10,811<br><b>B</b><br>5   | 12,011<br><b>C</b><br>6   | 14,007<br><b>N</b><br>7   | 15,999<br><b>O</b><br>8   | 18,998<br><b>F</b><br>9   | 20,183<br><b>Ne</b><br>10 |
| 3 | 22,990<br><b>Na</b><br>11 | 24,312<br><b>Mg</b><br>12 | 26,982<br><b>Al</b><br>13 | 28,086<br><b>Si</b><br>14 | 30,974<br><b>P</b><br>15  | 32,064<br><b>S</b><br>16  | 35,453<br><b>Cl</b><br>17 | 39,948<br><b>Ar</b><br>18 |
| 4 | 39,10<br><b>K</b><br>19   | 40,08<br><b>Ca</b><br>20  | 69,72<br><b>Ga</b><br>31  | 72,59<br><b>Ge</b><br>32  | 74,92<br><b>As</b><br>33  | 78,96<br><b>Se</b><br>34  | 79,91<br><b>Br</b><br>35  | 83,80<br><b>Kr</b><br>36  |
| 5 | 85,47<br><b>Rb</b><br>37  | 87,62<br><b>Sr</b><br>38  | 114,82<br><b>In</b><br>49 | 118,69<br><b>Sn</b><br>50 | 121,75<br><b>Sb</b><br>51 | 127,60<br><b>Te</b><br>52 | 126,90<br><b>I</b><br>53  | 131,30<br><b>Xe</b><br>54 |
| 6 | 132,90<br><b>Cs</b><br>55 | 137,34<br><b>Ba</b><br>56 | 204,37<br><b>Tl</b><br>81 | 207,19<br><b>Pb</b><br>82 | 208,98<br><b>Bi</b><br>83 | *Po<br>84                 | *At<br>85                 | *Rn<br>86                 |
| 7 | *Fr<br>87                 | *Ra<br>88                 |                           |                           |                           |                           |                           |                           |

Nebengruppen