

Periodic Table of Elements

1																	18																																																																																																
1 H Hydrogen 1.008																	2 He Helium 4.0026																																																																																																
3 Li Lithium 6.94	4 Be Beryllium 9.0122																																																																																																																
5 Na Sodium 22.99	6 Mg Magnesium 24.305																																																																																																																
20 Ca 20 Ca 40.078 22 Ti 22 Ti 47.88 24 Cr 24 Cr 52.00 26 Fe 26 Fe 55.845 28 Ni 28 Ni 58.69 30 Zn 30 Zn 65.38 21 Sc 21 Sc 44.956 23 V 23 V 50.942 25 Mn 25 Mn 54.938 27 Co 27 Co 58.933 29 Cu 29 Cu 63.546 31 Ga 31 Ga 69.723 <tr><td>7 K Potassium 39.098</td><td>8 Ca Calcium 40.078</td><td>9 Sc Scandium 44.956</td><td>10 Ti Titanium 47.887</td><td>11 V Vanadium 50.942</td><td>12 Cr Chromium 51.996</td><td>13 Mn Manganese 54.938</td><td>14 Fe Iron 55.845</td><td>15 Co Cobalt 58.933</td><td>16 Ni Nickel 58.693</td><td>17 Cu Copper 63.546</td><td>18 Zn Zinc 65.38</td><td>19 Ga Gallium 69.723</td><td>20 Ge Germanium 72.63</td><td>21 As Arsenic 74.922</td><td>22 Se Selenium 78.971</td><td>23 Br Bromine 79.904</td><td>24 Kr Krypton 83.798</td></tr> <tr><td>25 Rb Rubidium 85.468</td><td>26 Sr Strontium 87.62</td><td>27 Y Yttrium 88.906</td><td>28 Zr Zirconium 91.224</td><td>29 Nb Niobium 92.906</td><td>30 Mo Molybdenum 95.94</td><td>31 Tc Technetium [98]</td><td>32 Ru Ruthenium 96.907</td><td>33 Rh Rhodium 101.07</td><td>34 Pd Palladium 106.42</td><td>35 Ag Silver 107.87</td><td>36 Cd Cadmium 112.41</td><td>37 In Indium 114.82</td><td>38 Sn Tin 118.71</td><td>39 Sb Antimony 121.76</td><td>40 Te Tellurium 127.6</td><td>41 I Iodine 126.9</td><td>42 Xe Xenon 131.29</td></tr> <tr><td>43 Ce Cerium 140.12</td><td>44 Pr Praseodymium 140.91</td><td>45 Nd Neodymium 144.24</td><td>46 Pm Promethium [145]</td><td>47 Sm Samarium 150.36</td><td>48 Eu Europium 151.96</td><td>49 Gd Gadolinium 157.25</td><td>50 Tb Terbium 158.93</td><td>51 Dy Dysprosium 162.50</td><td>52 Ho Holmium 164.93</td><td>53 Er Erbium 167.26</td><td>54 Tm Thulium 168.93</td><td>55 Yb Ytterbium 173.05</td><td>56 Lu Lutetium 174.97</td><td>57 Hf Hafnium 178.49</td><td>58 Ta Tantalum 180.95</td><td>59 W Tungsten 183.84</td><td>60 Re Rhenium 186.21</td><td>61 Os Osmium 190.23</td><td>62 Ir Iridium 192.22</td><td>63 Pt Platinum 195.08</td><td>64 Au Gold 196.97</td><td>65 Hg Mercury 200.59</td><td>66 Tl Thallium 204.38</td><td>67 Pb Lead 207.2</td><td>68 Bi Bismuth 208.98</td><td>69 Po Polonium [209]</td><td>70 At Astatine [210]</td><td>71 Rn Radon [222]</td></tr> <tr><td>72 Fr Francium [223]</td><td>73 Ra Radium [226]</td><td>74 Ac Actinium [227]</td><td>75 Th Thorium [232]</td><td>76 Pa Protactinium [231]</td><td>77 U Uranium [238]</td><td>78 Np Neptunium [237]</td><td>79 Pu Plutonium [244]</td><td>80 Am Americium [243]</td><td>81 Cm Curium [247]</td><td>82 Bk Berkelium [247]</td><td>83 Cf Californium [251]</td><td>84 Es Einsteinium [252]</td><td>85 Fm Fermium [257]</td><td>86 Md Mendelevium [258]</td><td>87 Lr Lawrencium [260]</td><td>88 Ta Tantalum [180.95]</td><td>89 Hf Hafnium [178.49]</td><td>90 W Tungsten [183.84]</td><td>91 Re Rhenium [186.21]</td><td>92 Os Osmium [190.23]</td><td>93 Ir Iridium [192.22]</td><td>94 Pt Platinum [195.08]</td><td>95 Au Gold [196.97]</td><td>96 Hg Mercury [200.59]</td><td>97 Tl Thallium [204.38]</td><td>98 Pb Lead [207.2]</td><td>99 Bi Bismuth 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19

K

19

K

39.098

39

Y

39

Y

88.906

41

Nb

41

Nb

92.906

43

Ta

43

Ta

180.948

45

Rh

45

Rh

101.07

47

Ag

47

Ag

107.87

49

In

49

In

114.82

37

Rb

37

Rb

85.468

55

Cs

55

Cs

132.91

57

La

57

La

138.905

71

Lu

71

Lu

174.967

73

Yb

73

Yb

173.054

75

Re

75

Re

186.207

77

Ir

77

Ir

192.22

79

Pt

79

Pt

195.084

81

Au

81

Au

196.967

83

Tl

83

Tl

204.38

35

Br

35

Br

79.904

53

I

53

I

126.905

85

At

85

At

210

101

Db

101

Db

262

11

B

11

B

10.81

13

Al

13

Al

26.982

15

P

15

P

30.974

17

Cl

17

Cl

35.45

19

K

19

K

39.098

21

Sc

21

Sc

44.956

23

V

23

V

50.942

25

Mn

25

Mn

54.938

27

Co

27

Co

58.933

29

Cu

29

Cu

63.546

31

Ga

31

Ga

69.723

33

As

33

As

74.922

35

Br

35

Br

79.904

37

Rb

37

Rb

85.468

39

Y

39

Y

88.906

41

Nb

41

Nb

92.906

43

Ta

43

Ta

180.948

45

Rh

45

Rh

101.07

47

Ag

47

Ag

107.87

49

In

49

In

114.82

51

Sb

51

Sb

121.76

53

I

53

I

126.905

55

Cs

55

Cs

132.91

57

La

57

La

138.905

59

Pr

59

Pr

140.908

61

Eu

61

Eu

151.964

63

Gd

63

Gd

157.925

65

Tb

65

Tb

158.925

67

Dy

67

Dy

162.50

69

Ho

69

Ho

164.930

71

Lu

71

Lu

174.967

73

Yb

73

Yb

173.054

75

Re

75

Re

186.207

77

Ir

77

Ir

192.22

79

Pt

79

Pt

195.084

81

Au

81

Au

196.967

83

Tl

83

Tl

204.38

85

At

85

At

210

87

Fr

87

Fr

223

89

Ac

89

Ac

227

91

Pa

91

Pa

231

93

Np

93

Np

237

95

Pm

95

Pm

243

97

Am

97

Am

243

99

Cm

99

Cm

247

101

Bk

101

Bk

247

103

Cf

103

Cf

251

105

Es

105

Es

252

107

Fm

107

Fm

257

109

Md

109

Md

259

111

No

111

No

259

113

Lr

113

Lr

262

6

7









