

Challenge:
The periodic table below has some of the names missing. Try to fill in the blank spaces.

Group → (1) (2)

The Periodic Table of the Elements

(3) (4) (5) (6) (7) (8)

Period
↓
(1)

(2)

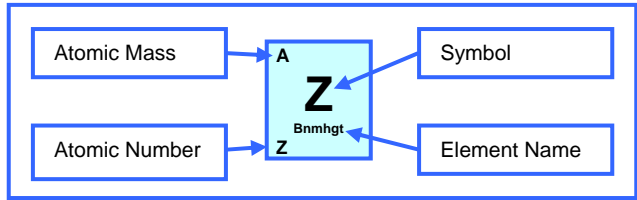
(3)

(4)

(5)

(6)

(7)



1 H Hydrogen 1																			4 He Helium 2	
7 Li	9 Be																			20 Ne Neon 10
3 Na Sodium 11	4 Mg 12																			10 Ar 18
39 K	40 Ca Calcium 20	45 Sc	48 Ti Titanium 22	51 V	52 Cr	55 Mn Manganese 25	56 Fe	59 Co	59 Ni Nickel 28	64 Cu Copper 29	65 Zn	70 Ga	73 Ge Germanium 32	75 As	79 Se Selenium 34	80 Br Bromine 35	84 Kr Krypton 36			
85.5 Rb	88 Sr	89 Y	91 Zr Zirconium 40	93 Nb	96 Mo Molybdenum 42	99 Tc Technetium 43	101 Ru	103 Rh	106 Pd Palladium 46	108 Ag	112 Cd Cadmium 48	115 In Indium 49	119 Sn Tin 50	122 Sb Antimony 51	128 Te Tellurium 52	127 I	131 Xe			
133 Cs	137 Ba	139 La	178.5 Hf Hafnium 72	181 Ta	184 W	186 Re Rhenium 75	190 Os	192 Ir	195 Pt Platinum 78	197 Au	201 Hg Mercury 80	204 Tl	207 Pb Lead 82	209 Bi	210 Po	210 At Astatine 85	222 Rn Radon 86			
223 Fr	226 Ra Radium 88	227 Ac	261 Rf																	

Lanthanides

Actinides

140 Ce	141 Pr Praseodymium 59	144 Nd Neodymium 60	147 Pm	150 Sm	152 Eu	157 Gd Gadolinium 64	159 Tb	162.5 Dy Dysprosium 66	165 Ho	167 Er Erbium 68	169 Tm Thulium 69	173 Yb Ytterbium 70	175 Lu Lutetium 71
232 Th	231 Pa Protactinium 91	238 U	237 Np Neptunium 93	242 Pu	243 Am Americium 95	247 Cm	247 Bk Berkelium 97	251 Cf Californium 98	254 Es	253 Fm	256 Md Mendelevium 101	254 No Nobelium 102	257 Lr