

Challenge:

The periodic table below has some of the symbols 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

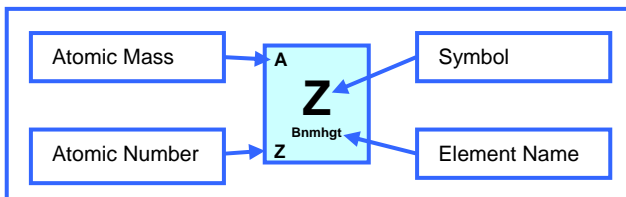
4

5

6

7

1 Hydrogen 1																					4 Helium 2	
7 Lithium 3	9 Be 4																					10 Neon 10
23 Sodium 11	24 Magnesium 12																					18 Argon 18
39 Potassium 19	40 Calcium 20	45 Sc 21	48 Titanium 22	51 V 23	52 Chromium 24	55 Manganese 25	56 Iron 26	59 Co 27	59 Nickel 28	64 Copper 29	65 Zinc 30	70 Ga 31	73 Ge 32	75 As 33	79 Se 34	80 Br 35					84 Krypton 36	
85.5 Rb 37	88 Sr 38	89 Y 39	91 Zr 40	93 Nb 41	96 Mo 42	99 Tc 43	101 Ru 44	103 Rh 45	106 Pd 46	108 Silver 47	112 Cd 48	115 In 49	119 Tin 50	122 Sb 51	128 Te 52	127 Iodine 53					131 Xe 54	
133 Cs 55	137 Ba 56	139 La 57	178.5 Hf 72	181 Ta 73	184 W 74	186 Re 75	190 Os 76	192 Ir 77	195 Platinum 78	197 Gold 79	201 Mercury 80	204 Tl 81	207 Lead 82	209 Bi 83	210 Po 84	210 At 85					222 Radon 86	
223 Fr 87	226 Ra 88	227 Ac 89	261 Rf 104																			



Lanthanides

Actinides

140 Ce 58	141 Pr 59	144 Nd 60	147 Pm 61	150 Sm 62	152 Eu 63	157 Gd 64	159 Tb 65	162.5 Dy 66	165 Ho 67	167 Er 68	169 Tm 69	173 Yb 70	175 Lu 71
232 Th 90	231 Pa 91	238 Uranium 92	237 Np 93	242 Pu 94	243 Am 95	247 Cm 96	247 Bk 97	251 Cf 98	254 Es 99	253 Fm 100	256 Md 101	254 No 102	257 Lr 103