

Name-Surname _____ Class _____ No. _____

Atom & Element

Direction: Look at the periodic table and answer the questions in the table

Periodic Table of the Elements

Number		Symbol		Name		Mass	
1	1A	H	Hydrogen	1.008			
2	2A	He	Helium	4.003			
3	3A	B	Boron	10.811			
4	4A	C	Carbon	12.011			
5	5A	N	Nitrogen	14.007			
6	6A	O	Oxygen	15.999			
7	7A	F	Fluorine	18.998			
8	8A	Ne	Neon	20.180			
9	9A	Na	Sodium	22.990			
10	10A	Mg	Magnesium	24.305			
11	11A	Al	Aluminum	26.982			
12	12A	Si	Silicon	28.086			
13	13A	P	Phosphorus	30.974			
14	14A	S	Sulfur	32.065			
15	15A	Cl	Chlorine	35.453			
16	16A	Ar	Argon	39.948			
17	17A	K	Potassium	39.098			
18	18A	Ca	Calcium	40.078			
19	19A	Sc	Scandium	44.956			
20	20A	Ti	Titanium	47.88			
21	21A	V	Vanadium	50.942			
22	22A	Cr	Chromium	51.996			
23	23A	Mn	Manganese	54.938			
24	24A	Fe	Iron	55.845			
25	25A	Co	Cobalt	58.933			
26	26A	Ni	Nickel	58.693			
27	27A	Cu	Copper	63.546			
28	28A	Zn	Zinc	65.38			
29	29A	Ga	Gallium	69.723			
30	30A	Ge	Germanium	72.63			
31	31A	As	Arsenic	74.922			
32	32A	Se	Selenium	78.96			
33	33A	Br	Bromine	79.904			
34	34A	Kr	Krypton	83.80			
35	35A	Rb	Rubidium	85.468			
36	36A	Sr	Strontium	87.62			
37	37A	Y	Yttrium	88.906			
38	38A	Zr	Zirconium	91.224			
39	39A	Nb	Niobium	92.906			
40	40A	Mo	Molybdenum	95.94			
41	41A	Tc	Technetium	98.906			
42	42A	Ru	Ruthenium	101.07			
43	43A	Rh	Rhodium	102.905			
44	44A	Pd	Palladium	106.42			
45	45A	Ag	Silver	107.868			
46	46A	Cd	Cadmium	112.411			
47	47A	In	Indium	114.818			
48	48A	Sn	Tin	118.710			
49	49A	Sb	Antimony	121.757			
50	50A	Te	Tellurium	127.6			
51	51A	I	Iodine	126.905			
52	52A	Xe	Xenon	131.29			
53	53A	Cs	Cesium	132.905			
54	54A	Ba	Barium	137.327			
55	55A	La	Lanthanum	138.905			
56	56A	Ce	Cerium	140.12			
57	57A	Pr	Praseodymium	140.908			
58	58A	Nd	Neodymium	144.24			
59	59A	Pm	Promethium	144.913			
60	60A	Sm	Samarium	150.36			
61	61A	Eu	Europium	151.964			
62	62A	Gd	Gadolinium	157.25			
63	63A	Tb	Terbium	158.925			
64	64A	Dy	Dysprosium	162.50			
65	65A	Ho	Holmium	164.930			
66	66A	Er	Erbium	167.259			
67	67A	Tm	Thulium	168.934			
68	68A	Yb	Ytterbium	173.054			
69	69A	Lu	Lutetium	174.967			
70	70A	Ac	Actinium	227.028			
71	71A	Th	Thorium	232.038			
72	72A	Pa	Protactinium	231.036			
73	73A	U	Uranium	238.029			
74	74A	Np	Neptunium	237.048			
75	75A	Pu	Plutonium	244.064			
76	76A	Am	Americium	243.061			
77	77A	Cm	Curium	247.070			
78	78A	Bk	Berkelium	247.070			
79	79A	Cf	Californium	251.080			
80	80A	Es	Einsteinium	252.083			
81	81A	Fm	Fermium	257.105			
82	82A	Md	Mendelevium	258.10			
83	83A	No	Nobelium	259.108			
84	84A	Lr	Lanthanum	174.967			
85	85A	Uuo	Ununseptium	unknown			
86	86A	Uus	Ununseptium	unknown			
87	87A	Uuh	Ununseptium	unknown			
88	88A	Uuo	Ununseptium	unknown			
89	89A	Uuu	Ununseptium	unknown			
90	90A	Uuq	Ununseptium	unknown			
91	91A	Uur	Ununseptium	unknown			
92	92A	Uus	Ununseptium	unknown			
93	93A	Uuo	Ununseptium	unknown			
94	94A	Uuu	Ununseptium	unknown			
95	95A	Uuq	Ununseptium	unknown			
96	96A	Uur	Ununseptium	unknown			
97	97A	Uus	Ununseptium	unknown			
98	98A	Uuo	Ununseptium	unknown			
99	99A	Uuu	Ununseptium	unknown			
100	100A	Uuq	Ununseptium	unknown			
101	101A	Uur	Ununseptium	unknown			
102	102A	Uus	Ununseptium	unknown			
103	103A	Uuo	Ununseptium	unknown			
104	104A	Uuu	Ununseptium	unknown			
105	105A	Uuq	Ununseptium	unknown			
106	106A	Uur	Ununseptium	unknown			
107	107A	Uus	Ununseptium	unknown			
108	108A	Uuo	Ununseptium	unknown			
109	109A	Uuu	Ununseptium	unknown			
110	110A	Uuq	Ununseptium	unknown			
111	111A	Uur	Ununseptium	unknown			
112	112A	Uus	Ununseptium	unknown			
113	113A	Uuo	Ununseptium	unknown			
114	114A	Uuu	Ununseptium	unknown			
115	115A	Uuq	Ununseptium	unknown			
116	116A	Uur	Ununseptium	unknown			
117	117A	Uus	Ununseptium	unknown			
118	118A	Uuo	Ununseptium	unknown			
119	119A	Uuu	Ununseptium	unknown			
120	120A	Uuq	Ununseptium	unknown			
121	121A	Uur	Ununseptium	unknown			
122	122A	Uus	Ununseptium	unknown			
123	123A	Uuo	Ununseptium	unknown			
124	124A	Uuu	Ununseptium	unknown			
125	125A	Uuq	Ununseptium	unknown			
126	126A	Uur	Ununseptium	unknown			
127	127A	Uus	Ununseptium	unknown			
128	128A	Uuo	Ununseptium	unknown			
129	129A	Uuu	Ununseptium	unknown			
130	130A	Uuq	Ununseptium	unknown			
131	131A	Uur	Ununseptium	unknown			
132	132A	Uus	Ununseptium	unknown			
133	133A	Uuo	Ununseptium	unknown			
134	134A	Uuu	Ununseptium	unknown			
135	135A	Uuq	Ununseptium	unknown			
136	136A	Uur	Ununseptium	unknown			
137	137A	Uus	Ununseptium	unknown			
138	138A	Uuo	Ununseptium	unknown			
139	139A	Uuu	Ununseptium	unknown			
140	140A	Uuq	Ununseptium	unknown			
141	141A	Uur	Ununseptium	unknown			
142	142A	Uus	Ununseptium	unknown			
143	143A	Uuo	Ununseptium	unknown			
144	144A	Uuu	Ununseptium	unknown			
145	145A	Uuq	Ununseptium	unknown			
146	146A	Uur	Ununseptium	unknown			
147	147A	Uus	Ununseptium	unknown			
148	148A	Uuo	Ununseptium	unknown			
149	149A	Uuu	Ununseptium	unknown			
150	150A	Uuq	Ununseptium	unknown			
151	151A	Uur	Ununseptium	unknown			
152	152A	Uus	Ununseptium	unknown			
153	153A	Uuo	Ununseptium	unknown			
154	154A	Uuu	Ununseptium	unknown			
155	155A	Uuq	Ununseptium	unknown			
156	156A	Uur	Ununseptium	unknown			
157	157A	Uus	Ununseptium	unknown			
158	158A	Uuo	Ununseptium	unknown			
159	159A	Uuu	Ununseptium	unknown			
160	160A	Uuq	Ununseptium	unknown			
161	161A	Uur	Ununseptium	unknown			
162	162A	Uus	Ununseptium	unknown			
163	163A	Uuo	Ununseptium	unknown			
164	164A	Uuu	Ununseptium	unknown			
165	165A	Uuq	Ununseptium	unknown			
166	166A	Uur	Ununseptium	unknown			
167	167A	Uus	Ununseptium	unknown			
168	168A	Uuo	Ununseptium	unknown			
169	169A	Uuu	Ununseptium	unknown			
170	170A	Uuq	Ununseptium	unknown			
171	171A	Uur	Ununseptium	unknown			
172	172A	Uus	Ununseptium	unknown			
173	173A	Uuo	Ununseptium	unknown			
174	174A	Uuu	Ununseptium	unknown			
175	175A	Uuq	Ununseptium	unknown			
176	176A	Uur	Ununseptium	unknown			
177	177A	Uus	Ununseptium	unknown			
178	178A	Uuo	Ununseptium	unknown			
179	179A	Uuu	Ununseptium	unknown			
180	180A	Uuq	Ununseptium	unknown			
181	181A	Uur	Ununseptium	unknown			
182	182A	Uus	Ununseptium	unknown			
183	183A	Uuo	Ununseptium	unknown			
184	184A	Uuu	Ununseptium	unknown			
185	185A	Uuq	Ununseptium	unknown			
186	186A	Uur	Ununseptium	unknown			
187	187A	Uus	Ununseptium	unknown			
188	188A	Uuo	Ununseptium	unknown			
189	189A	Uuu	Ununseptium	unknown			
190	190A	Uuq	Ununseptium	unknown			
191	191A	Uur	Ununseptium	unknown			
192	192A	Uus	Ununseptium	unknown			
193	193A	Uuo	Ununseptium	unknown			
194	194A	Uuu	Ununseptium	unknown			
195	195A	Uuq	Ununseptium	unknown			
196	196A	Uur	Ununseptium	unknown			
197	197A	Uus	Ununseptium	unknown			
198	198A	Uuo	Ununseptium	unknown			
199	199A	Uuu	Ununseptium	unknown			
200	200A	Uuq	Ununseptium	unknown			
201	201A	Uur	Ununseptium	unknown			
202	202A	Uus	Ununseptium	unknown			
203	203A	Uuo	Ununseptium	unknown			
204	204A	Uuu	Ununseptium	unknown			
205	205A	Uuq	Ununseptium	unknown			
206	206A	Uur	Ununseptium	unknown			
207	207A	Uus	Ununseptium	unknown			
208	208A	Uuo	Ununseptium	unknown			
209	209A	Uuu	Ununseptium	unknown			
210	210A	Uuq	Ununseptium	unknown			
211	211A	Uur	Ununseptium	unknown			
212	212A	Uus	Ununseptium	unknown			
213	213A	Uuo	Ununseptium	unknown			
214	214A	Uuu	Ununseptium	unknown			
215	215A	Uuq	Ununseptium	unknown			
216	216A	Uur	Ununseptium	unknown			
217	217A	Uus					