

Name _____

District _____

Teacher _____

School _____

$\begin{matrix} +1 \\ \text{H} \\ -1 \\ 1.00794 \\ \text{Hydrogen} \end{matrix}$	$\begin{matrix} +1 \\ \text{He} \\ 2 \\ 4.00260 \\ \text{Helium} \end{matrix}$
<p>Atomic Number <u>1</u></p> <p>Atomic Mass <u>1.00794</u></p> <p>Hydrogen</p>	
<p>H</p> <p>-1</p> <p>Selected Oxidation States</p>	

Group	Period																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
1	Li 3 6.941 Lithium	Be 4 9.01218 Beryllium	Transition Elements										B 5 10.81 Boron	C 6 12.0111 Carbon	N 7 14.0067 Nitrogen	O 8 15.9994 Oxygen	F 9 18.998403 Fluorine	Ne 10 20.179 Neon		
2	Na 11 22.98977 Sodium	Mg 12 24.305 Magnesium	Sc 21 44.9559 Scandium	Ti 22 47.88 Titanium	V 23 50.9415 Vanadium	Cr 24 51.996 Chromium	Mn 25 54.9380 Manganese	Fe 26 55.847 Iron	Co 27 58.9332 Cobalt	Ni 28 58.69 Nickel	Cu 29 63.546 Copper	Zn 30 65.39 Zinc	Al 13 26.98154 Aluminum	Ga 31 69.72 Gallium	Ge 32 72.59 Germanium	As 33 74.9216 Arsenic	Se 34 78.96 Selenium	Br 35 79.904 Bromine	Kr 36 83.80 Krypton	
3	K 19 39.0983 Potassium	Ca 20 40.08 Calcium	Y 39 88.9059 Yttrium	Zr 40 91.224 Zirconium	Nb 41 92.9064 Niobium	Mo 42 95.94 Molybdenum	Tc 43 (98) Technetium	Ru 44 101.07 Ruthenium	Rh 45 102.906 Rhodium	Pd 46 106.42 Palladium	Ag 47 107.868 Silver	Cd 48 112.41 Cadmium	In 49 114.82 Indium	Sn 50 118.71 Tin	Sb 51 121.75 Antimony	Te 52 127.60 Tellurium	I 53 126.905 Iodine	Xe 54 131.29 Xenon		
4	Rb 37 85.4678 Rubidium	Sr 38 87.62 Strontium	La 57 138.906 Lanthanum	Hf 72 178.49 Hafnium	Ta 73 180.948 Tantalum	W 74 183.85 Tungsten	Re 75 186.207 Rhenium	Os 76 190.2 Osmium	Ir 77 192.22 Iridium	Pt 78 195.08 Platinum	Au 79 196.967 Gold	Hg 80 200.59 Mercury	Tl 81 204.383 Thallium	Pb 82 207.2 Lead	Bi 83 208.980 Bismuth	Po 84 (209) Polonium	At 85 (210) Astatine	Rn 86 (222) Radon		
5	Cs 55 132.905 Cesium	Ba 56 137.33 Barium	Lanthanoid Series																	
6	Fr 87 (223) Francium	Ra 88 226.025 Radium	Actinoid Series																	
7	Metals																		Nonmetals	

Ce 58 140.12 Cerium	Pr 59 140.908 Praseodymium	Nd 60 145.0 Neodymium	Pm 61 (145) Promethium	Sm 62 150.36 Samarium	Eu 63 151.96 Europium	Gd 64 157.25 Gadolinium	Tb 65 158.925 Terbium	Dy 66 162.50 Dysprosium	Ho 67 164.930 Holmium	Er 68 167.26 Erbium	Tm 69 168.934 Thulium	Yb 70 173.04 Ytterbium	Lu 71 174.967 Lutetium
Th 90 232.038 Thorium	Pa 91 231.036 Protactinium	U 92 238.029 Uranium	Np 93 237.048 Neptunium	Pu 94 (241) Plutonium	Am 95 243 Americium	Cm 96 (247) Curium	Bk 97 (247) Berkelium	Cf 98 (251) Californium	Es 99 (252) Einsteinium	Fm 100 (257) Fermium	Md 101 (288) Mendelevium	No 102 (289) Nobelium	Lr 103 (260) Lawrencium

Nombre _____

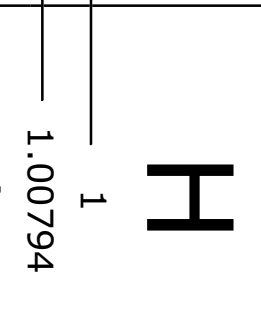
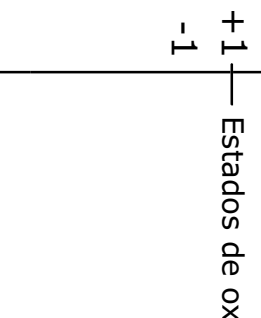
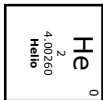
Distrito _____

Maestro _____

Escuela _____



CO00000786



Grupo	Número atómico		Masa atómica		Estados de oxidación seleccionados																	
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18				
1	H 1 1.00794 Hidrógeno	He 2 4.00260 Helio	Li 3 6.941 Litio	Be 4 9.01218 Berilio	B 5 10.81 Boro	C 6 12.0111 Carbono	N 7 14.0067 Nitrogeno	O 8 15.9994 Oxígeno	F 9 18.998403 Fluor	Ne 10 20.179 Neón	Na 11 22.98977 Sodio	Mg 12 24.305 Magnesio	Al 13 26.98154 Aluminio	Si 14 28.0855 Silicio	P 15 30.97376 Fósforo	S 16 32.06 Azufre	Cl 17 35.453 Cloro	Ar 18 39.948 Argón				
2	K 19 39.0983 Potasio	Ca 20 40.08 Calcio	Sc 21 44.9559 Escandio	Ti 22 47.88 Titanio	V 23 50.9415 Vanadio	Cr 24 51.996 Cromo	Mn 25 54.9380 Manganeso	Fe 26 55.847 Hierro	Co 27 58.9332 Cobalto	Ni 28 58.69 Niquel	Cu 29 63.546 Cobre	Zn 30 65.39 Zinc	Ga 31 69.72 Gallo	Ge 32 72.59 Germanio	As 33 74.9216 Arsénico	Se 34 78.96 Selenio	Br 35 79.904 Bromo	Kr 36 83.80 Kriptón				
3	Rb 37 85.4678 Rubidio	Sr 38 87.62 Estroncio	Y 39 88.9059 Ytrio	Zr 40 91.224 Circonio	Nb 41 92.9064 Niobio	Mo 42 95.94 Molibdeno	Tc 43 98 Tecnecio	Ru 44 101.07 Rutenio	Rh 45 102.906 Rodio	Pd 46 106.42 Paladio	Ag 47 107.868 Plata	Cd 48 112.41 Cadmio	In 49 114.82 Indio	Sn 50 118.71 Estano	Sb 51 121.75 Antimonio	Te 52 127.60 Teluro	I 53 126.905 Yodo	Xe 54 131.29 Xenón				
4	K 19 39.0983 Potasio	Ca 20 40.08 Calcio	Sc 21 44.9559 Escandio	Ti 22 47.88 Titanio	V 23 50.9415 Vanadio	Cr 24 51.996 Cromo	Mn 25 54.9380 Manganeso	Fe 26 55.847 Hierro	Co 27 58.9332 Cobalto	Ni 28 58.69 Niquel	Cu 29 63.546 Cobre	Zn 30 65.39 Zinc	Ga 31 69.72 Gallo	Ge 32 72.59 Germanio	As 33 74.9216 Arsénico	Se 34 78.96 Selenio	Br 35 79.904 Bromo	Kr 36 83.80 Kriptón				
5	Rb 37 85.4678 Rubidio	Sr 38 87.62 Estroncio	Y 39 88.9059 Ytrio	Zr 40 91.224 Circonio	Nb 41 92.9064 Niobio	Mo 42 95.94 Molibdeno	Tc 43 98 Tecnecio	Ru 44 101.07 Rutenio	Rh 45 102.906 Rodio	Pd 46 106.42 Paladio	Ag 47 107.868 Plata	Cd 48 112.41 Cadmio	In 49 114.82 Indio	Sn 50 118.71 Estano	Sb 51 121.75 Antimonio	Te 52 127.60 Teluro	I 53 126.905 Yodo	Xe 54 131.29 Xenón				
6	Cs 55 132.905 Cesio	Ba 56 137.33 Bario	La 57 138.906 Lantano	Hf 72 178.49 Hafnio	Ta 73 180.948 Tantalio	W 74 183.85 Wolframio	Re 75 186.207 Renio	Os 76 190.2 Osmio	Ir 77 192.22 Iridio	Pt 78 195.08 Platino	Au 79 196.967 Oro	Hg 80 200.59 Mercurio	Tl 81 204.383 Talio	Pb 82 207.2 Plomo	Bi 83 208.980 Bismuto	Po 84 209 Polonio	At 85 210 Astato	Rn 86 222 Radón				
7	Fr 87 223 Francio	Ra 88 226.025 Radio	Ac 89 227.028 Actinio	Rf 104 104 Rutherfordio	Db 105 105 Dubnio	Sg 106 106 Seaborgio	Bh 107 107 Bohrio	Hs 108 108 Hasesio	Mt 109 109 Meitnerio	Ds 110 110 Darmstadtio												

Período

Elementos de transición

Serie de los lantánidos

Serie de los actínidos

Metales

No metales

Ce 58 140.12 Cerio	Pr 59 140.908 Praseodimio	Nd 60 144.24 Neodimio	Pm 61 145 Prometio	Sm 62 150.36 Samario	Eu 63 151.96 Europio	Gd 64 157.25 Gadolimio	Tb 65 158.925 Terbio	Dy 66 162.50 Disprosio	Ho 67 164.930 Holmio	Er 68 167.26 Erbio	Tm 69 168.934 Tulio	Yb 70 173.04 Iterbio	Lu 71 174.967 Lutecio
Th 90 232.038 Torio	Pa 91 231.036 Protactinio	U 92 238.029 Uranio	Np 93 237.048 Neptunio	Pu 94 244 Plutonio	Am 95 243 Americio	Cm 96 247 Curio	Bk 97 247 Berkelio	Cf 98 251 Californio	Es 99 252 Einsteinio	Fm 100 257 Fermio	Md 101 258 Mendelevio	No 102 259 Nobelio	Lr 103 260 Lawrencio