

Name: _____

Date: _____

First 30 Elements

C A U I Y K I B X I S N X T I Y T J D I S M I L
 R S O I J N B R L G J T S L M M Q O D E W U N R
 G J U K N E G Y X O P E U U U U B L H M V I T O
 O X J R U Y U N V K V P I T I I V X S Y W S W R
 B I G R O L O A B H J N R C M D D M M L Y E H Q
 L W R O M H L F Y B A N A P O O I X U N N N E C
 B X T T G U P D E T W L K W R S C U I A S G R B
 T P G S M N R S I B C X N M H J O N H N Z A V E
 E B P I K O M T O I R K S P C P G N T Z F M Y R
 K J N F G M E C U H C O B A L T Z I I K Q V Y Y
 E U Y E R M H M R T P N H S U A N C L Y W V V L
 M N N G V L A P O T A S S I U M O K G X Q M T L
 S P I U O C O P P E R T R J M B E E H Q U D N I
 U Q W R K L O E R Q H U T H K A N L F I S A Z U
 S Y I N O J L I U E I Z M U I L E H D I U O N M
 A N U K J U O K S S U L F U R V Y N M J W K Y T
 E N O R I R L E N E G O R T I N A M U P C R S D
 G X L G P H N F X Y N X A Y V C J E I G N C T M
 A C G M S A Y F Y O O A Q B S K K Z D N O G R A
 T F S I G Z T L C E C I K B B L I T A T P C R Y
 S E N N T H F I F Y M A G C O N A F N B J N K C
 E M A P C D L Q C Z Y Y H F C R Y V A H L I G W
 U M R Z R I B A L N Q J I K M G O V V V H R U V
 I P M H S Q C C A R B O N Q D R W N U B X H E O

Phosphorus
 Manganese
 Potassium
 Magnesium
 Beryllium
 Chromium
 Vanadium
 Titanium
 Scandium
 Chlorine
 Aluminum
 Fluorine
 Nitrogen
 Hydrogen
 Calcium
 Silicon
 Lithium
 Copper
 Nickel
 Cobalt
 Sulfur
 Sodium
 Oxygen
 Carbon
 Helium
 Argon
 Boron
 Zinc
 Iron
 Neon

Group → 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

↓Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1 H																	2 He
2	3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
3	11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
4	19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
5	37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
6	55 Cs	56 Ba		72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
7	87 Fr	88 Ra		104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Uut	114 Fl	115 Uup	116 Lv	117 Uus	118 Uuo
Lanthanides	57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu			
Actinides	89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr			