

INFORMATION YOU CAN FIND ON THE PERIODIC TABLE?

CHEMICAL SYMBOL:

Li

Lithium
6.941

ATOMIC NUMBER:

3

ATOMIC MASS:

- When looking at the periodic table, how many protons do you think the element to the right of lithium would have? _____

HOW DO YOU READ THE PERIODIC TABLE?

GROUPS: (Also called _____)

- Direction:
- How many groups do we have?

- Number the **periods** and **groups** on the periodic table to the right.

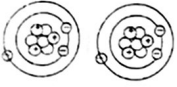
H																				He	
Li	Be																				Ne
Na	Mg																				Ar
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr				
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe				
Cs	Ba		Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn				
Fr	Ra		Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og				

PERIODS: (Also called _____)

- Direction:
- How many periods do we have?

A T O M S

E L E M E N T S



& the

P E R I O D I C T A B L E

What is the periodic table?
□

ATOMS

Atoms are the smallest particles that make up _____.

PROTONS



Charge:

Located:

Also equals/is the same as the:

How many protons are in this atom model? _____

NEUTRONS



Charge:

Located:

How many neutrons are in this atom model? _____

ELECTRONS

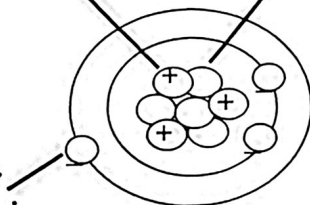


Charge:

Located:

How many total electrons are in this atom model? _____

How many valence electrons are in this atom model? _____



NUCLEUS

Located:

Contains the: _____

& _____

