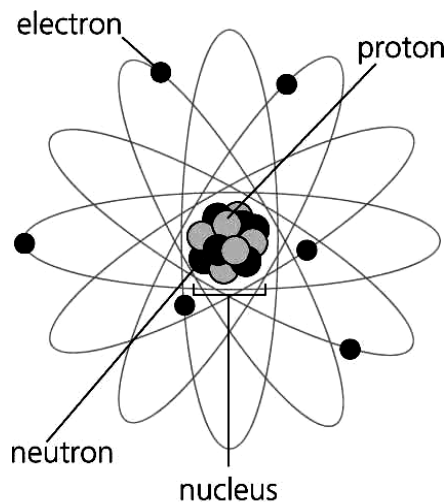


Elements & Periodic Table

Date: _____

Particle name	Charge	Location	Symbol
Proton			
Neutron			
Electron			



Academy Artworks

Match up the vocabulary words to the definitions				
___	Element		A	A horizontal row in the periodic table ← →
___	Periodic table		B	The number of protons in an element. (each element has a different number of protons)
___	Atomic number		C	A pure substance that cannot be broken down into simpler substances. It is found on periodic table.
___	period		D	A vertical ↑↓ column in the periodic table
___	Group (chemical family)		E	The table that lists all the known elements in an organized fashion

Symbols

Each element in the periodic table has a 1-letter or 2-letter symbol.

Capitalize the 1st letter always.

If it has 2-letter symbol, only capitalize 1st letter. The 2nd letter is small.

ie: O = _____

Li = _____

Periodic Table Look at back of your text (or page 212).

Most of the elements in the world are _____

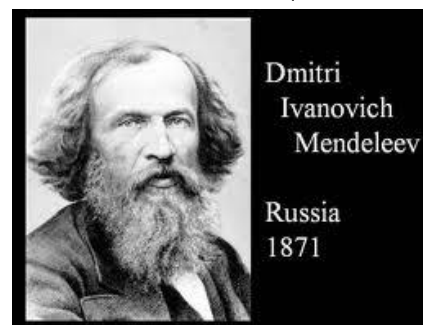
The next biggest group is _____

There are only 7 _____

_____ is its own group.

It is the function of science to discover the existence of a general reign of order in nature and to discover the cause of this order .

- Mendeleev (father of periodic table)



Dmitri
Ivanovich
Mendeleev

Russia
1871