

➡ All Notes and worksheets during the Chemistry Unit p: _____

➡ LABS: questions on the **Conductivity Lab**

➡ **The Atom** - how do you find # of neutrons? _____

Subat. particle	charge	location	size

How many e- on:

1st shell _____

3rd shell _____

2nd shell _____

4th shell _____

element	Proton	Neutron	electron	# of shells	# of val e-

Group #	Group name	Val e-

Valence Electrons: involved in _____,
and _____ and they are located on _____.

Explain why the overall charge of an atom is neutral:

➡ **Periodic Table** - in order of _____

Purpose of dark diagonal line = separates _____ from _____
and goes through the _____

Most reactive groups: metals = _____ nonmetals = _____ Unreactive group= _____

Areas	location	Physical property
Metals		
Semimetals		
nonmetals		
Inert gases		

	aka	direction	Pattern on periodic table	How many?
Row				
Column				