SNC2D(N): Chemistry

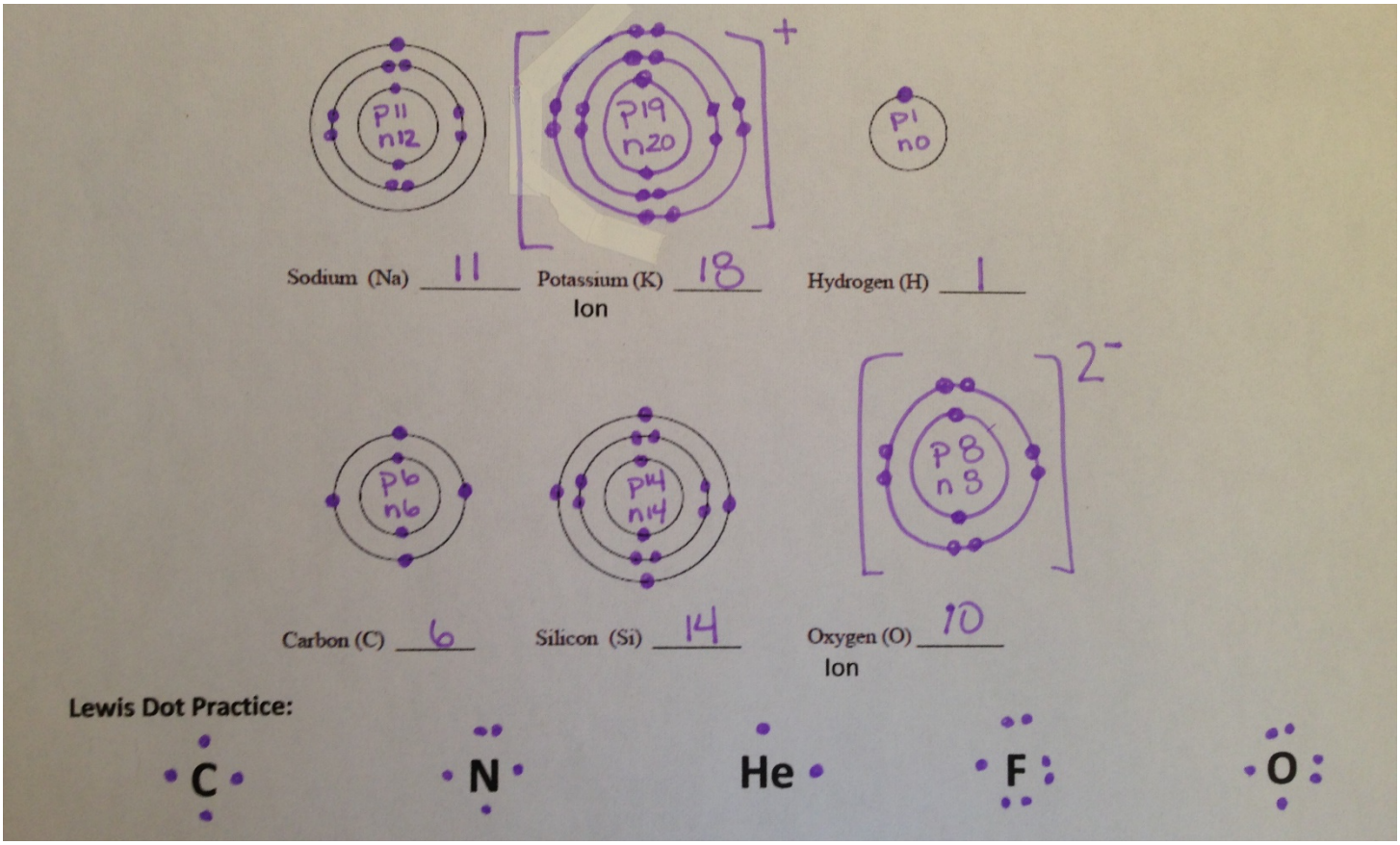
Topic 1: Elements, Atoms & The Periodic Table

loreescience

Finding Subatomic Particles

Element	Symbol	Atomic Number	Atomic Mass	Protons	Electrons	Neutrons
Carbon	C	6	12.01	6	6	6
Magnesium	Mg	12	24.31	12	12	12
Chlorine	Cl	17	35.45	17	17	18
Hydrogen	H	1	1.01	1	1	0

Bohr- Rutherford Practice: Write the # of protons & neutrons in the nucleus & # of electrons on the line.



Ion Practice:

Element	# Valence Electrons	Gain or Lose Electrons	Ion Charge	Cation or Anion	Ion Name
Beryllium	2	lose	+2	Cation	beryllium ion
Chlorine	7	gain	-1	Anion	chloride
Sodium	1	lost	+1	Cation	sodium ion
Phosphorous	5	gain	-3	Anion	phosphide

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