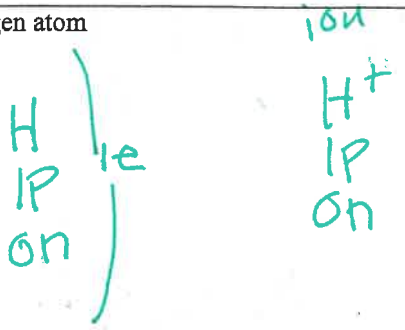
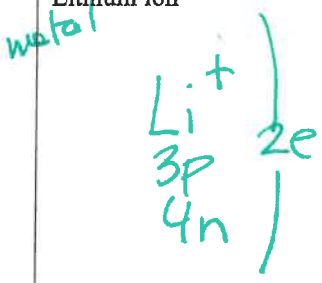
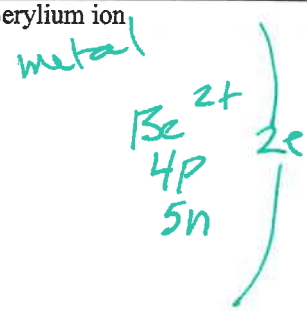
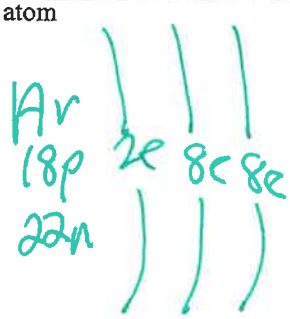
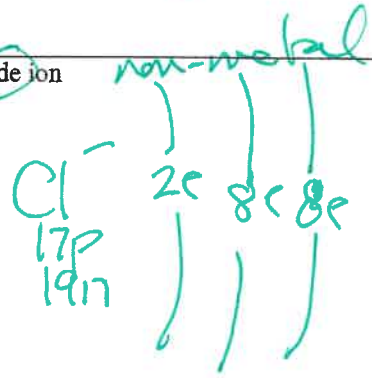
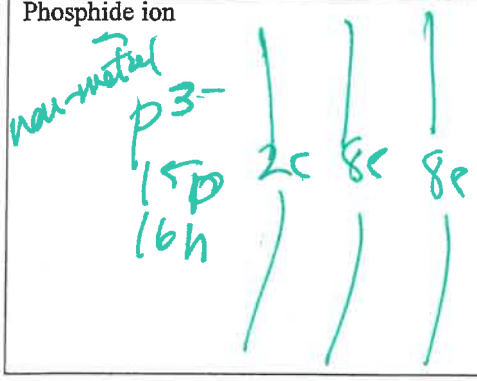
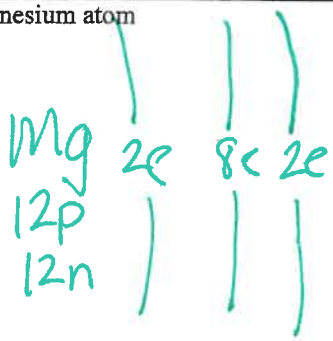
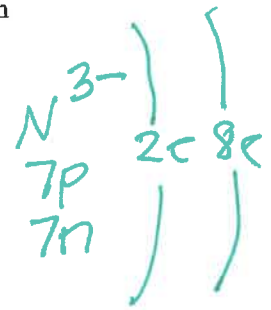
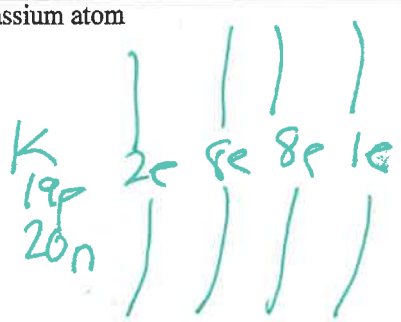
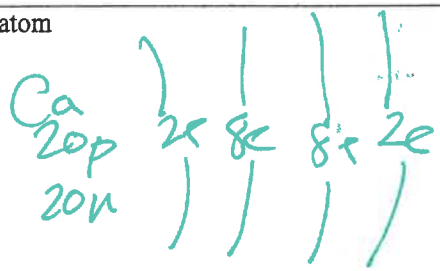
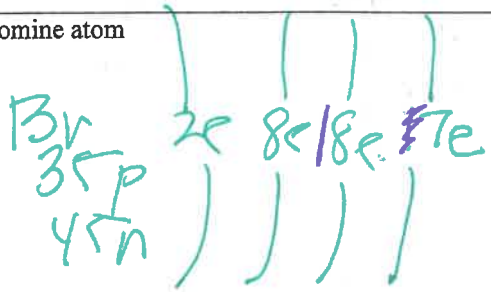
Name: _____

WORKSHEET 2.3: Bohr Diagrams Practice

Draw a semi-circle Bohr Diagram for each ATOM or ION.
Remember, for ATOMS, use the Atomic Number to determine the # of electrons.
For IONS, add or subtract electrons by looking at the ion charge.

Hydrogen atom 	Helium atom 
Lithium ion 	Berylium ion 
Argon atom 	Chloride ion 
Phosphide ion 	Magnesium atom 

Name: _____

Nitride ion	Potassium atom
	
Calcium atom	**Bromine atom**
	

**larger Elements do not follow

2, 8, 8, 18

but always have "8" max in valence shell