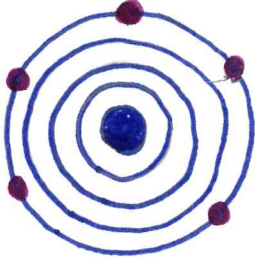
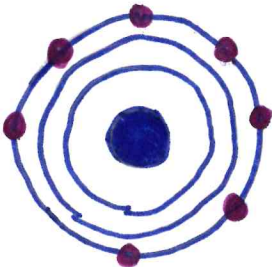

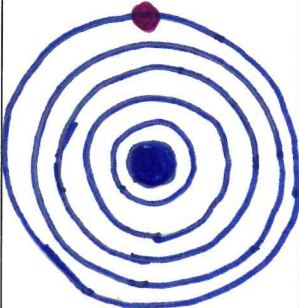


Model	Element	Number of Valence Electrons	Period Number	Group Number	Is it a..... metal, metalloid, nonmetal, or noble gas
					
					
					
					

Number of valence electrons of the metalloid + period number of the metal X group number of the noble gas / period number of the nonmetal X number of valence electrons of the nonmetal = combination to 3 digit lock