Quiz 3.1 – Ionic Compounds										
Name:	Kery									
Quest	ion 1									
Predict which ion each element will form, with the correct charge:										
Li +	02-	Sr 2+	Al 3.+	Cl /-	P 3-	к +	I /-	Mg 2+	Ba 2+	
Quest	ion 2									
For ea	ch pair of	elements, c	ircle the on	e with high	er ioniz	ation energy:	1			
K and	Na	N and O	Rb and C	Ca Li a	n (Be)	Br and) Sr	an(Ca)		
Quest	ion 3							A		
For each pair of elements, circle the one with higher magnitude electron affinity:										
Rband	d Cs	Fand O	K and M	g Bra	and Cl	Cland S	Lia	nd Na		
Quest	ion 4									
Give the electronic configuration for each of these ions (Hint: Noble gas notation makes these very short)										
S^{2-}		Ca ²⁺		Br ⁻		Ti ⁴⁺		N^{-3}	Na⁺	
[Ar]		[Ar]		[Kr]		[Ar]		Ne	[Ne]	
Quest	ion 5									
Give t	he name :	for each of tl	nese ions							
Se ²⁻		Be ²⁺		F-		Ti ⁴⁺		N^{-3}	Fe^{2+}	
relented	e ion	Bery 11, um	ion	Fluoride i	ion	Titunium (IV)	ion N	itride ion	Fe ²⁺ I 101 (1	I) ion
Quest	ion 6									
Give t	he symbo	l for each of	these ions							
Ovida	Ion D	otoccium Ior	Chrom	ium/III\ Io	n Ch	lorida Ion	Magnaciu	ım Ion V	onodium/IV) Io	m