

7.2 and 7.3 Review

Name: _____

Complete the Following Chart:

Standard Notation	# of Protons	# of Neutrons	# of Electrons	Mass Number	Atomic Number
		45	36		35
	26		23		
Zn					
I					
	11		11	23	
		8	6	14	
N ³⁻					
		15	15		15
	3	4	2		
Al ³⁺					

1. How many electron orbitals does Strontium have? _____
2. Where are the positive charges in an atom found? _____
3. Where are the negative charges in an atom found? _____
4. Name the six families of elements that we have discussed: _____,
_____, _____, _____, _____,
5. Which group of elements tend to form positive ions? _____
6. Which group of elements tend to form negative ions? _____
7. Identify the follow information: atomic number, most common ion charge, symbol of the element, name of element, and atomic mass