

**Atomic Structure (Sub-Atomic  
Particles) Worksheet**

Name: \_\_\_\_\_

Name	Isotope Notation	Atomic Number	Atomic Mass	Protons	Neutrons	Electrons	Net Charge
	<sup>19</sup> F						0
Zn atom			65				
				19	20	19	
				19	21	18	
P atom					16		
	<sup>63</sup> Cu						0
Fe atom			56				
		92	235				+2
U atom			238				0
				12	14	10	
Chloride ion					20		
Chloride ion			35				
	Sr				50		+2
				13	14	10	
Copper (II) ion			65				
			11		6		0
Nitrogen ion			14				
				82	125	78	
	<sup>56</sup> Fe						+2
			119	50			+2
Bromide ion			80				
		33			42	36	
	W				110		0
		2			2		0
			23	11		10	
	Al <sup>3+</sup>		26				
			133		78		0
			53		29		+3