

Name: _____

Hour: _____ Date: _____

Chemistry: Ions and Subatomic ParticlesDirections: Complete the following table.

<u>Ion Symbol</u>	<u>Protons</u>	<u>Electrons</u>	<u>Charge</u>
S ²⁻			
K ¹⁺			
Ba ²⁺			
Fe ³⁺			
Fe ²⁺			
F ¹⁻			
O ²⁻			
P ³⁻			
Sn ⁴⁺			
Sn ²⁺			
N ³⁻			
Br ¹⁻			
Mg ²⁺			
Cu ¹⁺			
Cu ²⁺			
U ⁶⁺			
Mn ⁵⁺			
Cl ¹⁻			
Se ²⁻			

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Chemistry: Ions and Subatomic Particles

Directions: Complete the following table.

<u>Ion Symbol</u>	<u>Protons</u>	<u>Electrons</u>	<u>Charge</u>
S ²⁻	16	18	2-
K ¹⁺	19	18	1+
Ba ²⁺	56	54	2+
Fe ³⁺	26	23	3+
Fe ²⁺	26	24	2+
F ¹⁻	9	10	1-
O ²⁻	8	10	2-
P ³⁻	15	18	3-
Sn ⁴⁺	50	46	4+
Sn ²⁺	50	48	2+
N ³⁻	7	10	3-
Br ¹⁻	35	36	1-
Mg ²⁺	12	10	2+
Cu ¹⁺	29	28	1+
Cu ²⁺	29	27	2+
U ⁶⁺	92	86	6+
Mn ⁵⁺	25	20	5+
Cl ¹⁻	17	18	1-
Se ²⁻	34	36	2-