

**Electron Configuration**  
**CHEMISTRY 110**

Name \_\_\_\_\_  
last first

Fill in the blanks:

Isotope	Number of protons	Number of neutrons	Electron configuration Starting with the 1s subshell
Beryllium-9			
Aluminum-26			
Sodium-23			
Tin-101			
Rhodium-107			
K <sup>+</sup> (Mass number = 43)			
Cl <sup>-</sup> (Mass number = 40)			
P <sup>3-</sup> (Mass number = 31)			
Mg <sup>2+</sup> (Mass number = 26)			