

## 8.1.1 Atomic Models Quiz 2 retest Worksheet

Match the element name with the correct number of protons

lithium	3
sulfur	14
gallium	16
bromine	35
silicon	31

Determine how many of each type of subatomic particle the element has. Put the number in the box. (No decimals)

Chemical symbol	protons	electrons	neutrons
P			
Ca			
O			
Kr			
Zn			
Co			
Be			
potassium			
nickel			
bromine			

How many electron shells would each element have?	
hydrogen	
boron	
Fe	
argon	
S	
chlorine	
copper	
selenium	
Mn	
Cr	

How many electrons are in <u>each</u> of the electron shells of these elements?				
element	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>
Li				
oxygen				
Mg				
calcium				
As				