

Complete the following chart using a periodic table of elements. Note: atoms 10-13 are ions!

	Element Name	Chemical Symbol	Atomic Number	Mass Number	# Proton	# Electron	# Neutron	# Valence Electron
1)	Hydrogen							
2)		Li						
3)			6					
4)					8			
5)	Neon							
6)		Na						
7)			14					
8)	Chlorine				17			
9)	Calcium							
10)	Chloride (chlorine ion)	Cl ⁻						
11)	Calcium (ion)	Ca ²⁺						
12)	Sodium (ion)	Na ⁺						
13)	Oxide (oxygen ion)	O ²⁻						

- 14) Draw an atom for #3
 15) Draw an atom for #5
 16) Draw an atom for #12

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