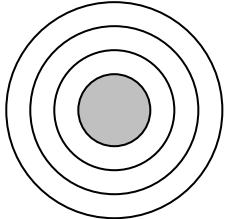
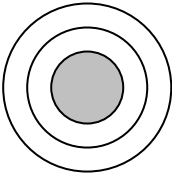
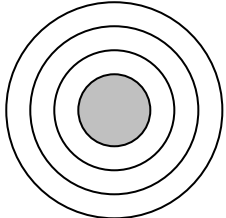
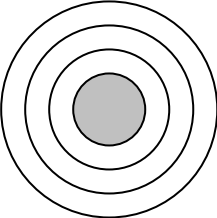
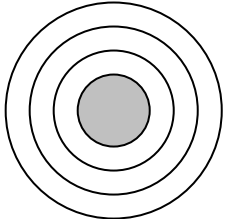
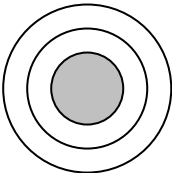
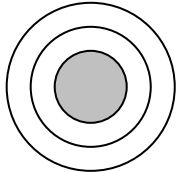
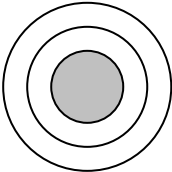
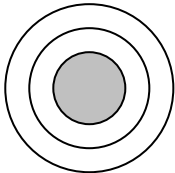
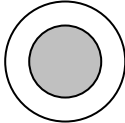
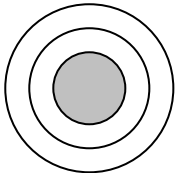
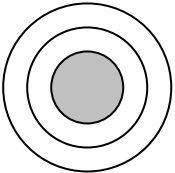
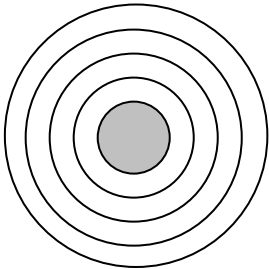
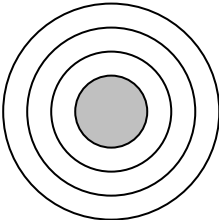


## Electronic Configuration of Atoms and Ions

Element	Protons, electrons and neutrons	Diagram of atom	Electron configuration for atom	Diagram of ion	Electron configuration for ion	Ion produced
23 Na 11	Protons- Electrons- Neutrons-		2,8,1		[2,8] <sup>+</sup>	Na <sup>+</sup>
35.5 Cl 17	Protons- Electrons- Neutrons-					
24 Mg 12	Protons- Electrons- Neutrons-					
16 O 8	Protons- Electrons- Neutrons-					

# Electronic Configuration of Atoms and Ions

Element	Protons, electrons and neutrons	Diagram of atom	Electron configuration for atom	Diagram of Ion	Electron configuration for ion	Ion produced
7 Li 3	Protons- Electrons- Neutrons-					
19 F 9	Protons- Electrons- Neutrons-					
40 Ca 20	Protons- Electrons- Neutrons-					
32 S 16	Protons- Electrons- Neutrons-	