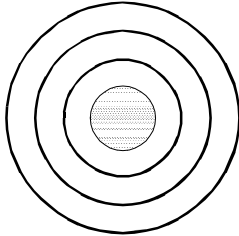
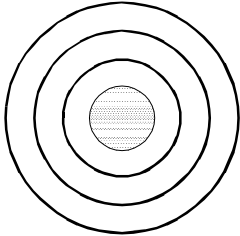
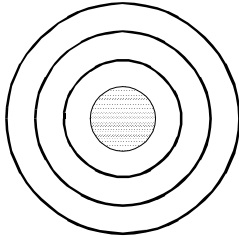
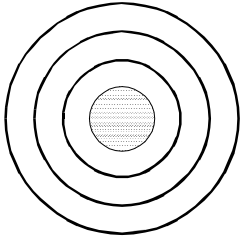
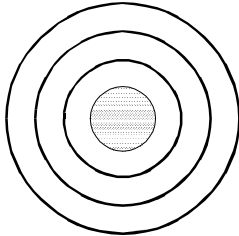
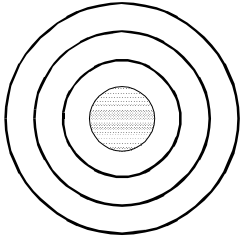
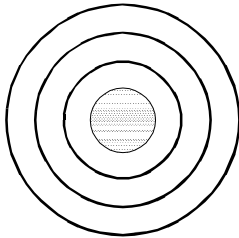
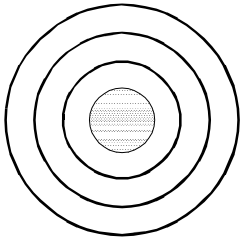
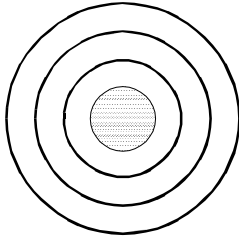
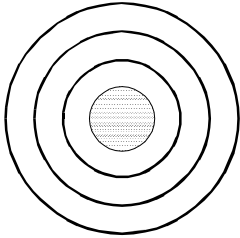
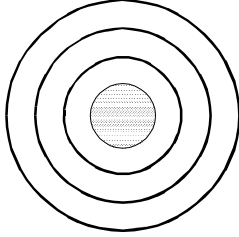
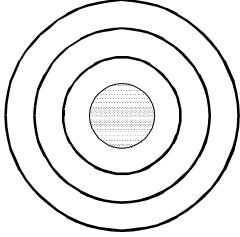


## Octet Rule for Alkali Earth Metals

Name	Symbol	Bohr Diagram of Neutral Atom	Bohr Diagram of Stable Ion	Ionic Charge
				
				
				

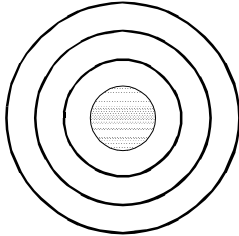
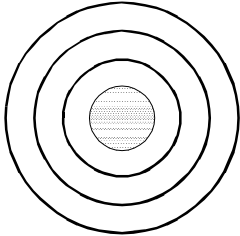
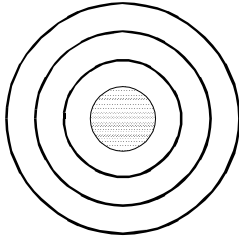
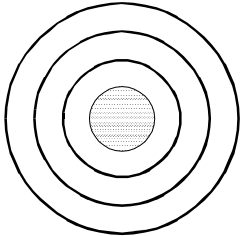
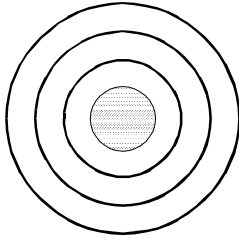
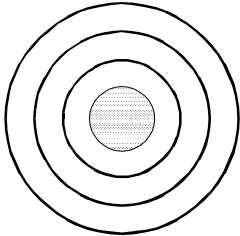
1. Do Alkali Earth Metals lose or gain electrons?
2. How many electrons do Alkali Earth Metals lose or gain?
3. What is the ionic charge for Alkali Earth Metals?
4. Write the ions for all of the Alkali Earth Metals  
eg  $H^{1+}$

## Octet Rule for Alkaline Earth Metals

Name	Symbol	Bohr Diagram of Neutral Atom	Bohr Diagram of Stable Ion	Ionic Charge
				
				
				

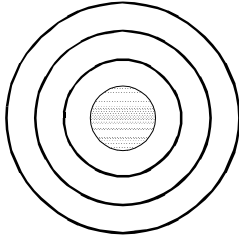
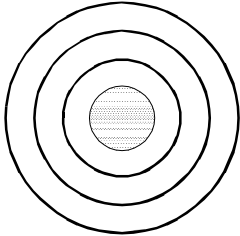
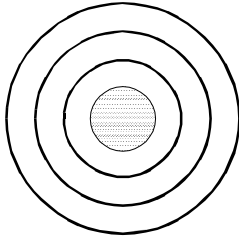
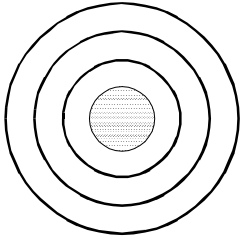
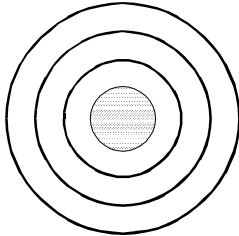
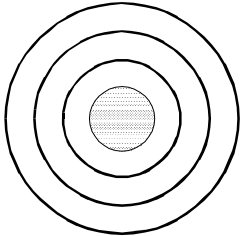
5. Do Alkaline Earth Metals lose or gain electrons?
6. How many electrons do Alkaline Earth Metals lose or gain?
7. What is the ionic charge for Alkaline Earth Metals?
8. Write the ions for all of the Alkaline Earth Metals  
eg  $\text{Be}^{2+}$

## Octet Rule for Oxygen Group

Name	Symbol	Bohr Diagram of Neutral Atom	Bohr Diagram of Stable Ion	Ionic Charge
				
				
				

9. Does the Oxygen Group lose or gain electrons?
10. How many electrons does the Oxygen Group lose or gain?
11. What is the ionic charge for the Oxygen Group?
12. Write the ions for all of the Oxygen Group  
eg  $O^{2-}$

## Octet Rule for Halogens

Name	Symbol	Bohr Diagram of Neutral Atom	Bohr Diagram of Stable Ion	Ionic Charge
				
				
				

13. Do Halogens lose or gain electrons?

14. How many electrons do Halogens lose or gain?

15. What is the ionic charge for Halogens?

16. Write the ions for all of the Halogens

eg  $F^{1-}$