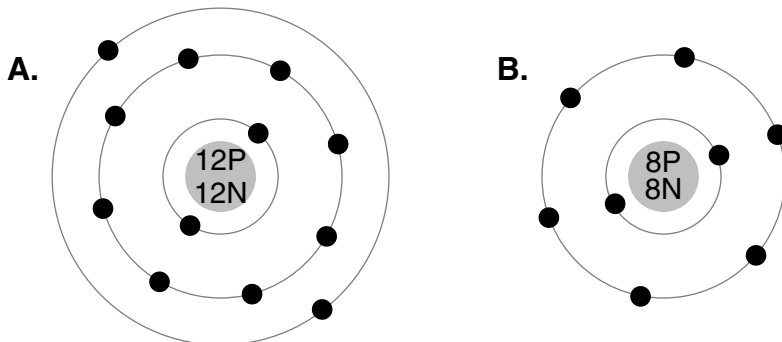


SECTION
2
Reinforcement
Types of Bonds

Directions: Study the diagram below. Write your answers to the questions in the spaces provided.



- If atom A loses electrons to atom B,
 - how many electrons will atom A lose? _____
 - how many electrons will atom B gain? _____
 - what will be the oxidation number of atom A? _____
 - what will be the oxidation number of atom B? _____
 - what will be the total charge of the compound formed?

f. what type of bond will form?

- Explain why an element's oxidation number is related to the group on the periodic table to which it belongs.

Directions: Complete the table comparing ionic compounds and covalent compounds.

Characteristic	Ionic compounds	Covalent compounds
3. How the compound is formed		
4. Smallest particle		
5. Usual state at room temperature		