

General Chemistry
Mr. MacGillivray
Quiz #13:
Types of Bonding

This type of bonding is likely to take place between these types of elements:	... and involves this types of electron interaction :
Ionic	_____ and _____	The electrons are _____ed between atoms
Covalent	_____ and _____	The electrons are _____ed between atoms
Metallic	_____ and _____	The electrons are _____ed between atoms

If electrons are shared **unevenly** between atoms, this is called

_____ bonding.

If electrons are shared **evenly** between atoms, this is called

_____ bonding.

X is an unknown element. If X is a nonmetal, would you expect a molecule with the formula "X₂" to have a polar bond?

Why or why not?