Covalent and Ionic Compounds

1.) What do we call a physical force that holds atoms together?

a.) physical bond

b.) chemical bond

c.) physical attraction

d.) chemical attraction

2.) Explain a difference between an ionic bond and a covalent bond.

3.) Draw a Bohr model of magnesium bonding with fluorine. What type of bond is occurring?

4.) Draw two hydrogen atoms bonding with oxygen to form a molecule. What type of bond is occurring?