Types of Bonds

Look at the Bohr Models below, move the eletrons from one model to the other as they would if these two atoms formed a bond.

	What is the difference _
	- 12
(include sign)	
(include sign)	
ed? Number format.	
the group on the pe	eriodic table to
	(include sign) (include sign) d? Number format.

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

For Families 5,6,7, and 8 the oxidation number is

Characteristic	Ionic compounds	Covalent compounds
3. How the compound is formed	electrons are shared electrons are transferred	electrons are shared electrons are transferred
4. Smallest particle	proton, neutron, electron	proton, neutron, electron
5. Usual state at room temperature	Solid, Liquid, Gas	Solid, Liquid, Gas