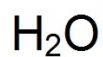


Single Covalent Bonds

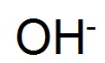
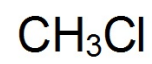
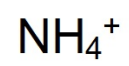
- 1 single bond = 2 shared electrons

Drawing Lewis Structures

- Determine the number of valence electrons from all atoms
- Put electrons around the Lewis dot so all elements get 8



Single Bond Practice



Double Covalent Bonds

○ = 4 shared electrons



Unshared (lone) pairs

○ a pair of valence electrons that is not shared between atoms

Triple Covalent Bonds

○ = 6 shared electrons



Practice

