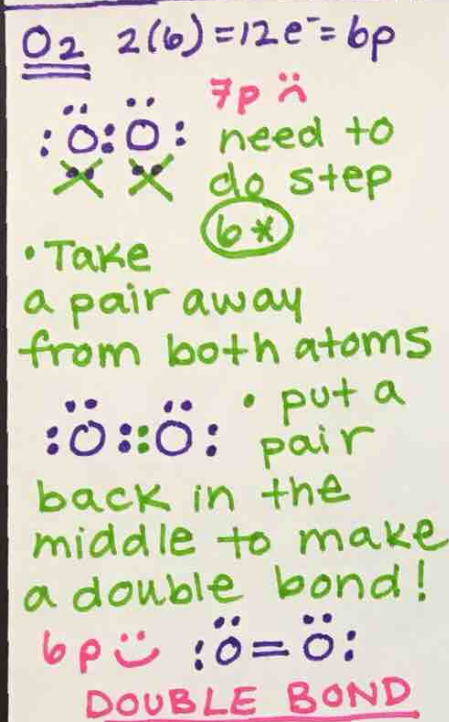
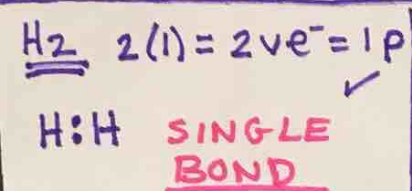
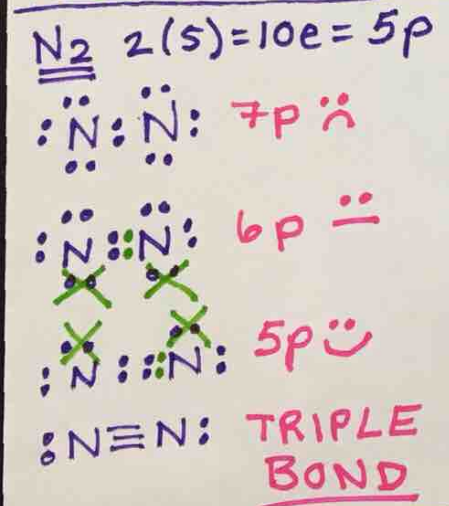


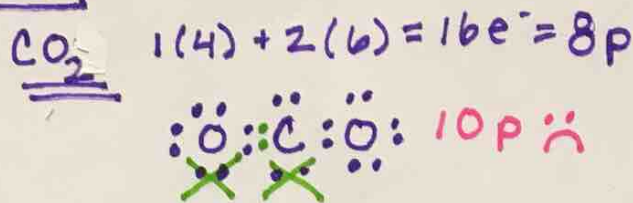
DOUBLE / TRIPLE BONDS



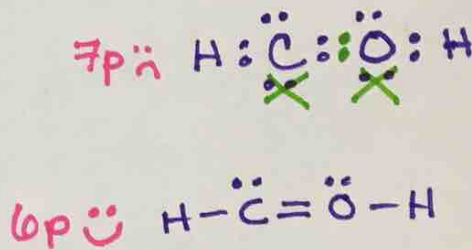
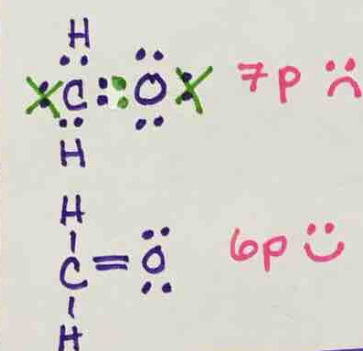
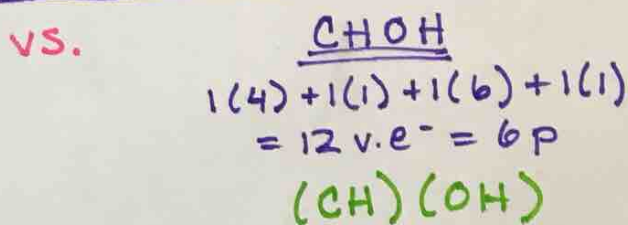
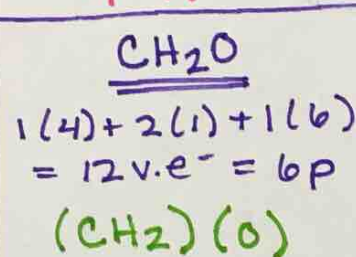
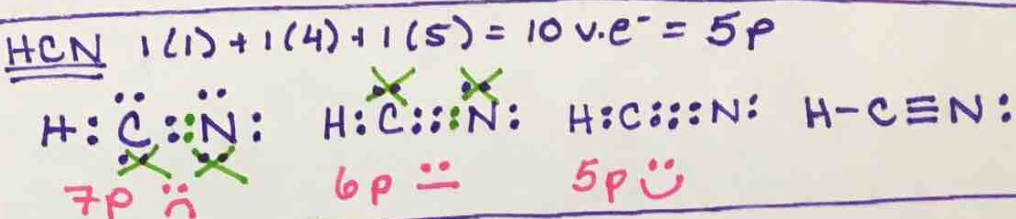
"Take a pair away from each, put a pair in the middle"



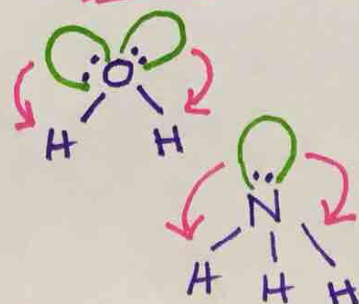
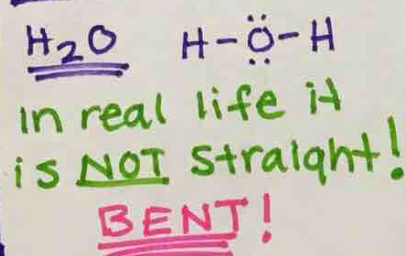
∴ single bond = 2e⁻
 ∴∴ double = 4e⁻
 ∴∴∴ triple = 6e⁻



Choice #1 make a triple bond ∴O≡C-∴O∴
Choice #2 make a second double bond ∴O=C=∴O∴ *
PICK THE BEST ANSWER → SYMMETRICAL!



LONE PAIRS



POLYATOMIC IONS

CN⁻ ← cant forget about charge
 C + N + charge
 4 + 5 + 1 v.e⁻ = 10ve⁻
 odd # helps fix the odd # problem
 ∴

