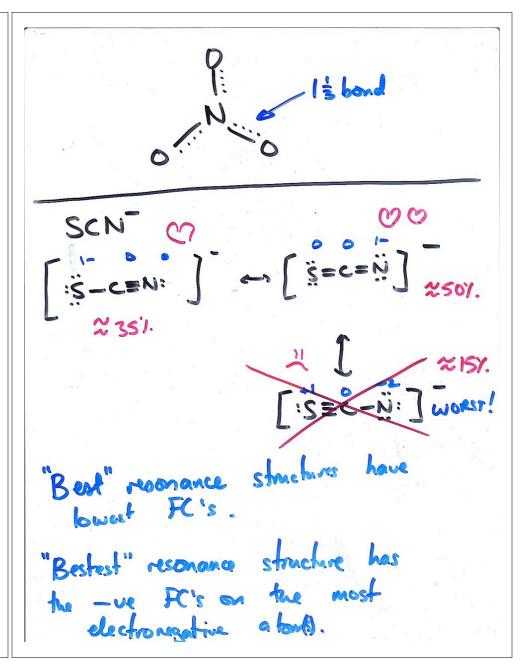


If ther's more than I possible Lewis the "best" one is usually the one w/ lowest set of FC's. CH₂O ex: FC 0=0-0: Real Structure

Best Lewis Structure = Blend/Hybrid! - Resonance Hybrid 0=0-0: (-) :0-0=0 50% of time: each bond is 0-0 as if we have 1.5 bonds between 0's 0....0 ex: NO3 all NO bonds are same length XPTlly



Exceptions to the actif rule ex: B, Be are often e deficient. er: BeHz

Expanded Octet ex: 2nd period always obey octet ml.
reason: 252p6 3rd period can hold more than 8, reason: 3523p63d10