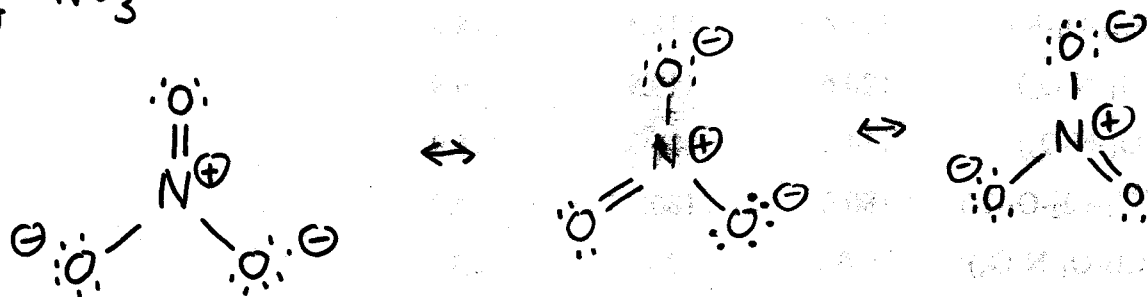


"Draw all resonance structures required by the symmetry of the species."

* Think about how many equivalent places we can draw the double bond(s).

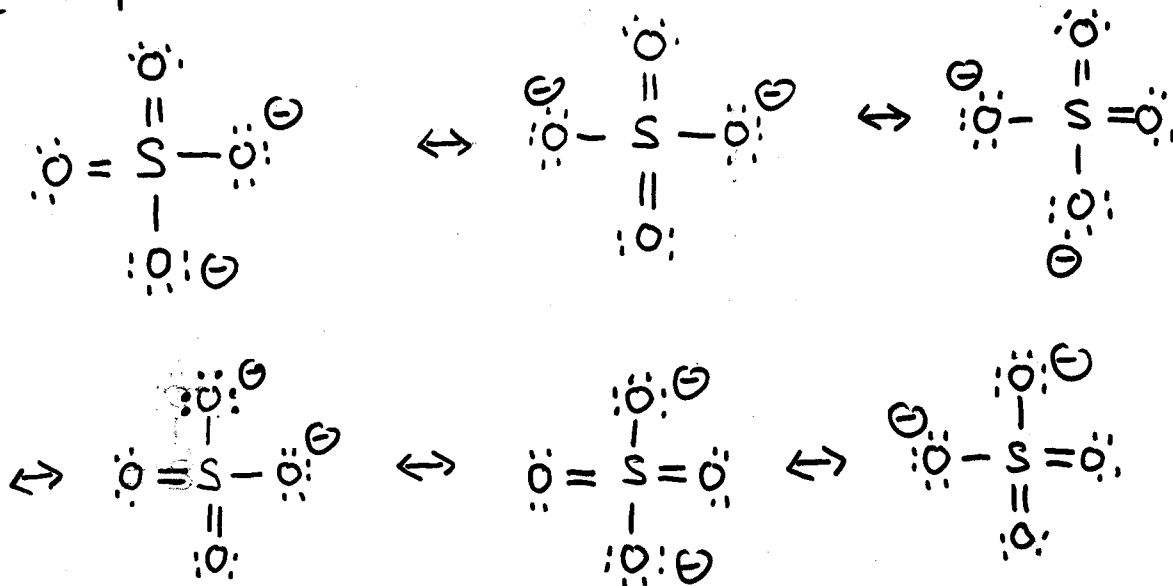
You need a resonance structure for each double-bond arrangement.

eg NO_3^-



Nitrate's shape makes all 3 N-O bonds equivalent

eg SO_4^{2-}



6 possible ways to arrange 2 double bonds among 4 equivalent (!) locations