

STEPS FOR ASSIGNING FORMAL CHARGES

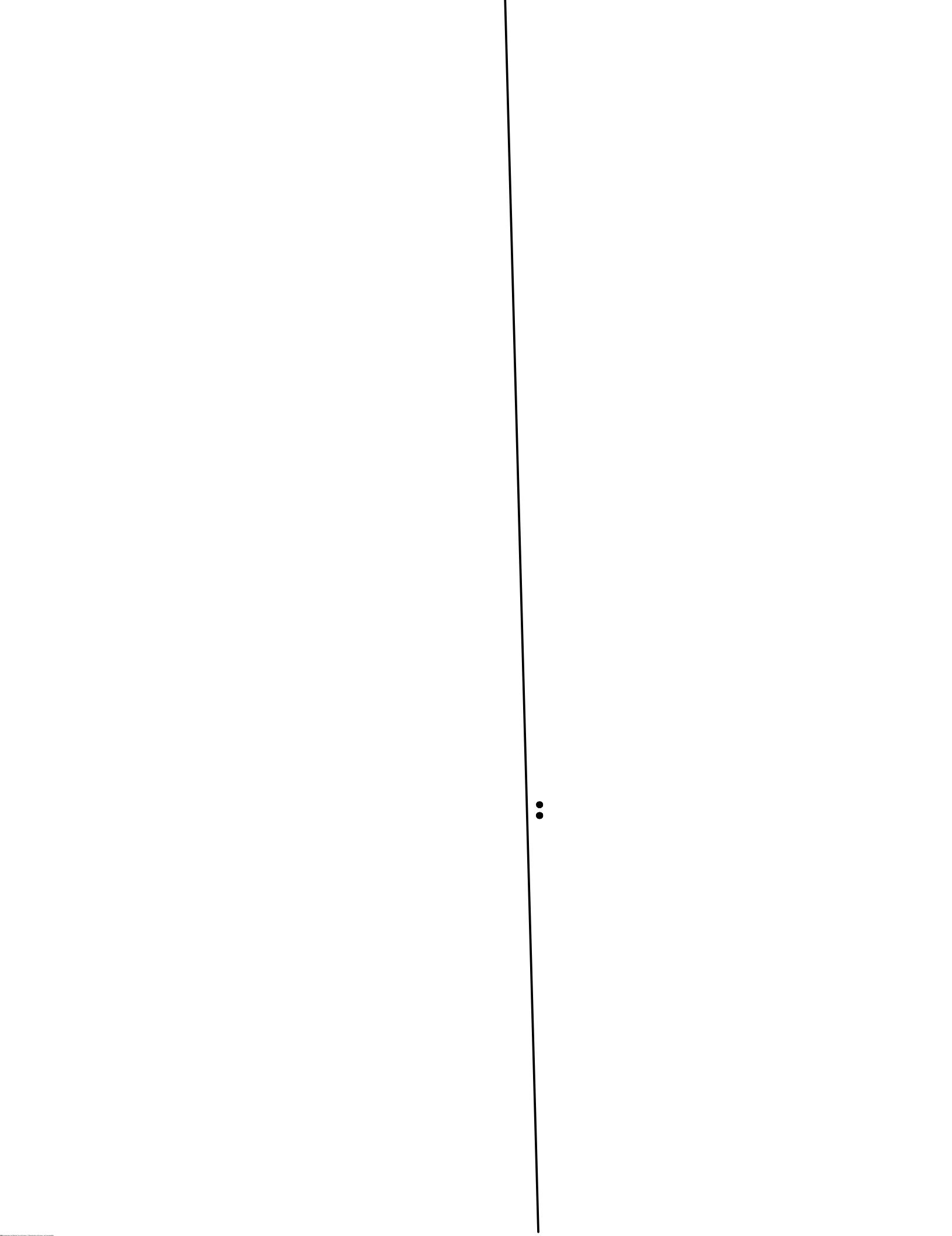
1. Write the electron dot structure (Lewis dot model) for the compound or complex ion.
2. Count electrons about each atom by the following method:

non-bonded pair (:) = 2

bonded pair (-) = 1

[Note: This is not the same as the method used to determine octets in constructing Lewis dot models.]

3. Compare the number of electrons counted in this manner with the number of valence electrons the isolated neutral



O

O S O

O

