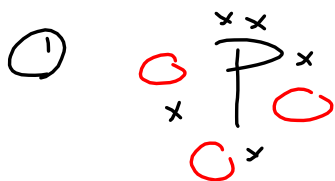


PS 8-1



Add 3e-



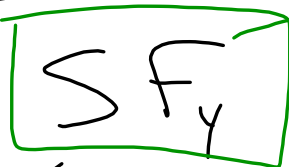
5 valence e-

2e- paired → 1pr e-
3e- unpaired

Dec 7-8:11 AM

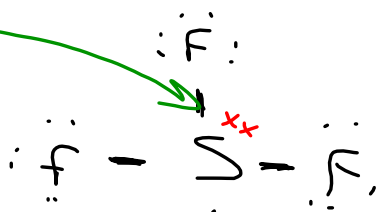
When in doubt Draw it out!

⑬



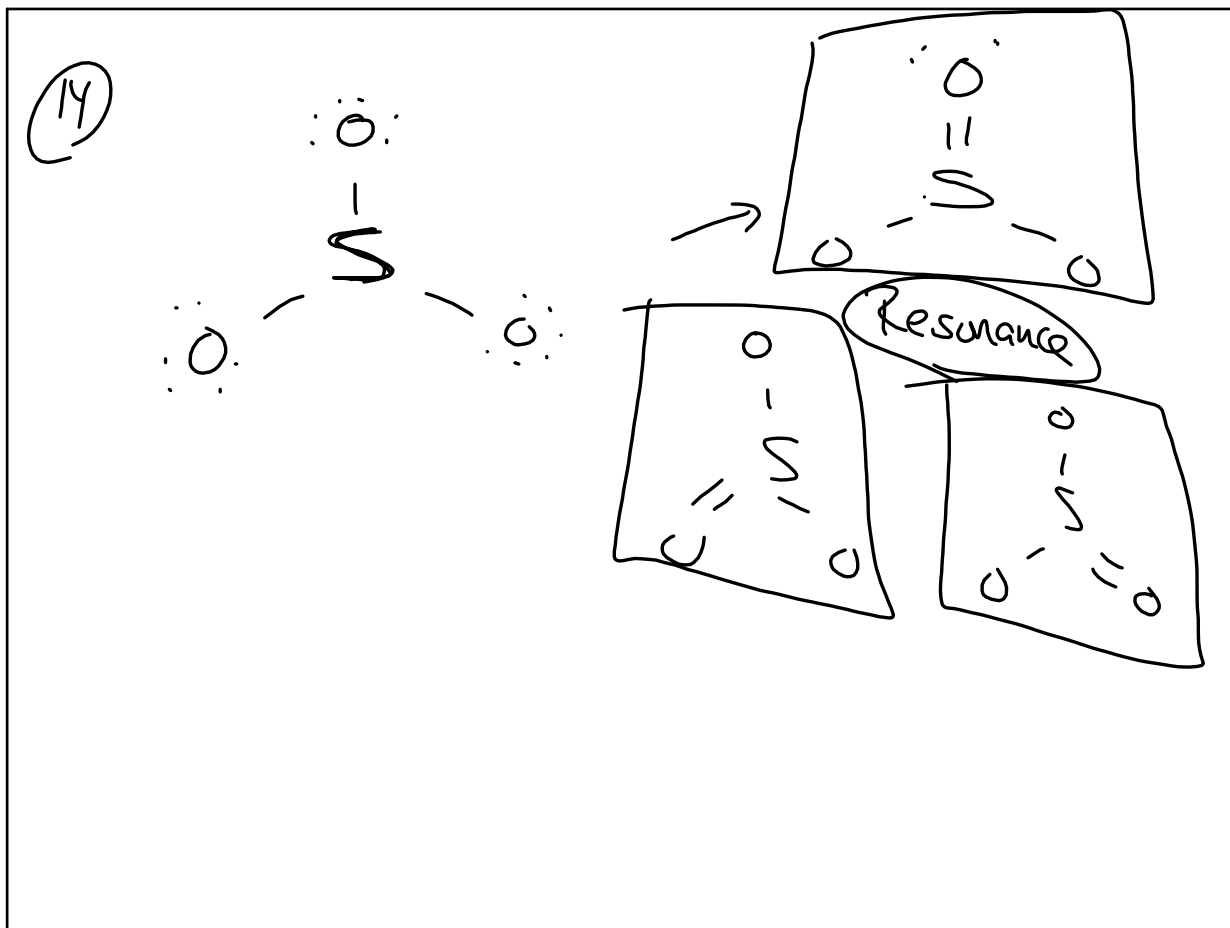
$$6 + 4(7) = 34$$

$$\begin{array}{r} - 8 \\ \hline 26 \\ - 24 \\ \hline \end{array}$$

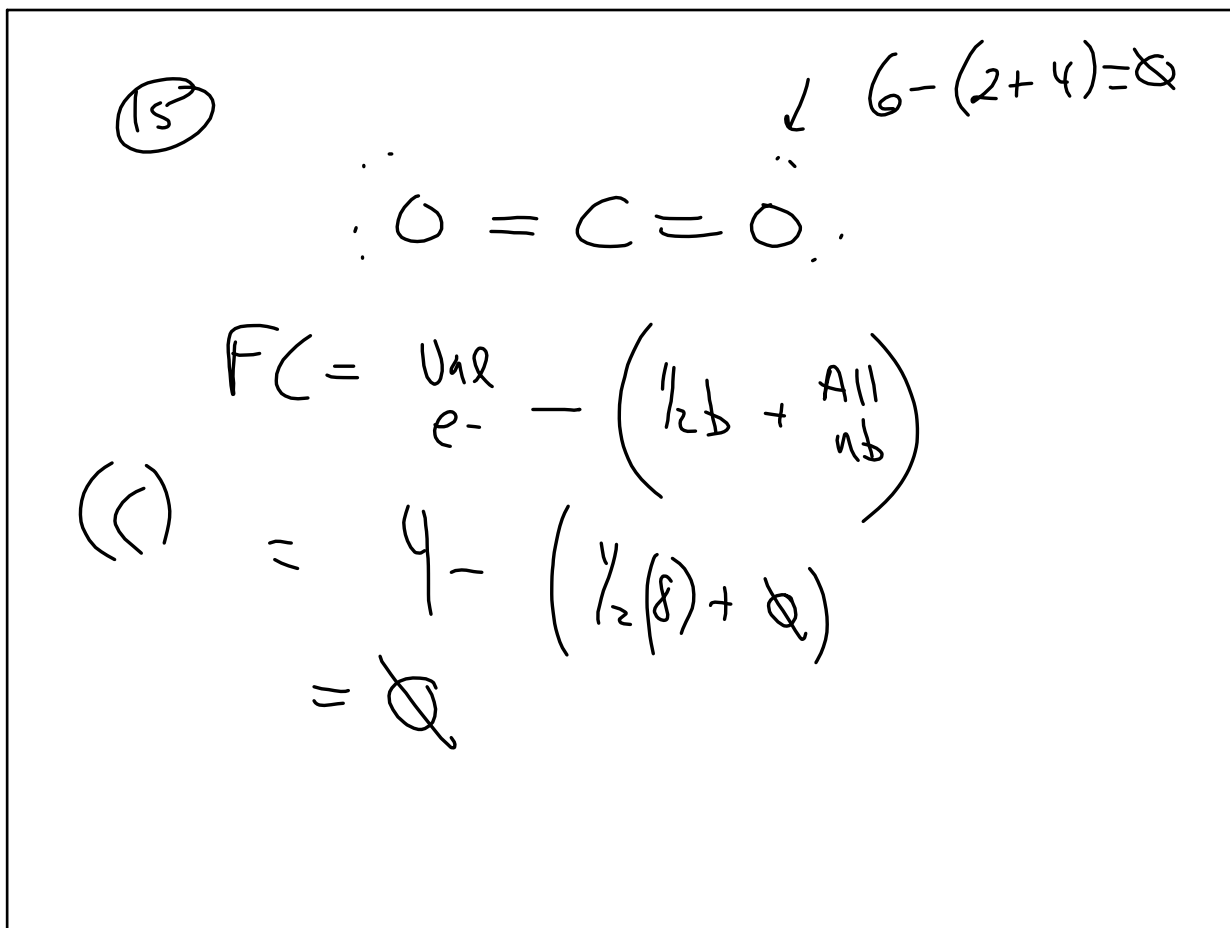


4 bond
1 non-bond sp^3d

Dec 7-8:28 AM

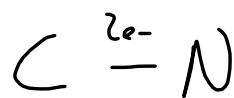


Dec 7-8:35 AM



Dec 7-8:38 AM

(21)



Longest internuclear
bond length
weakest. →



Shortest internuclear
bond length
Strongest bond

Dec 7-8:44 AM