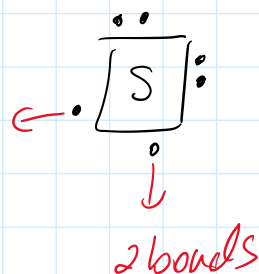
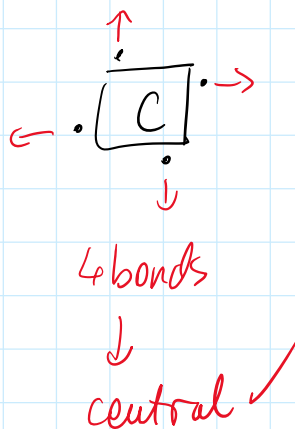


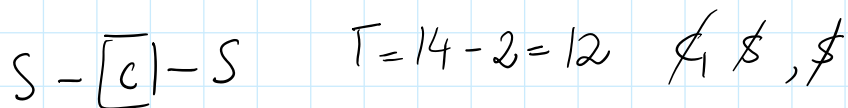
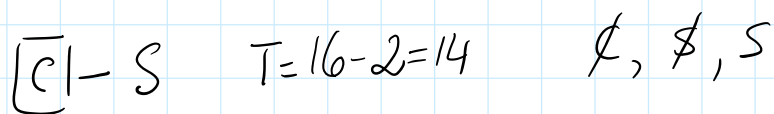
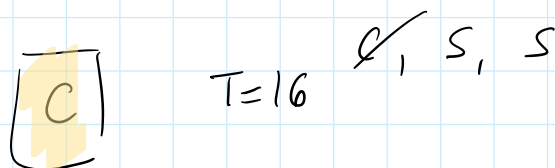
$$T = 4 + 2(6) = 4 + 12 = 16.$$

$\uparrow$ $\uparrow$
 C S

central:

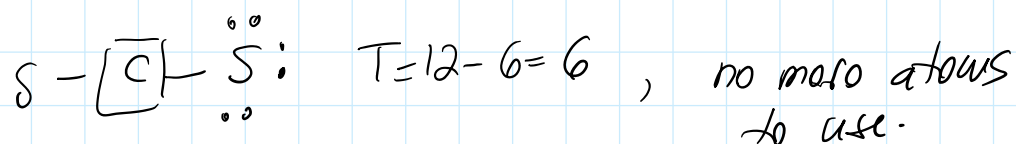


C is central

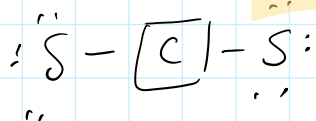


on right:

S could use
6 e⁻ to
mk an 8 e⁻



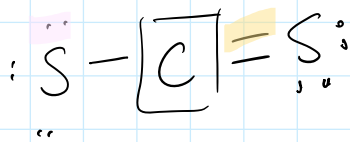
on the L:



$$T = 6 - 6 = 0,$$

—||—

used up a
LP to turn
into one
more bond 2
mk a double
bond,



no more e⁻s
left

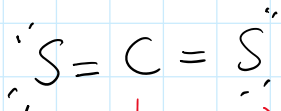
—||—



—||—

—||—

check FC:



Symmetric

⊖

$$\text{FC}(\text{C}) = 4 - 4 = \emptyset$$

$$\text{FC}(\text{S}) = 6 - 2 - 4 = \emptyset$$

sticks

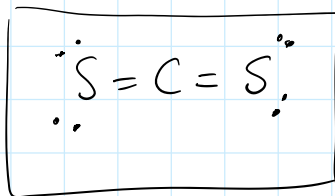
$$\text{Total FC} = \emptyset + \emptyset + \emptyset = \emptyset$$

↑

All the atoms have
ideal FC-s.

which is great b/c the
formula was indeed neutral.

The structure
is correct:



To turn this into a
proper dot diagram replace
each bond with 2 dots :

