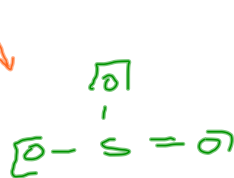
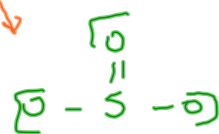
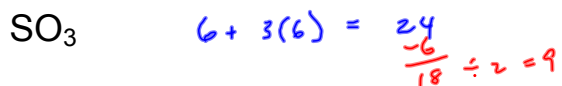
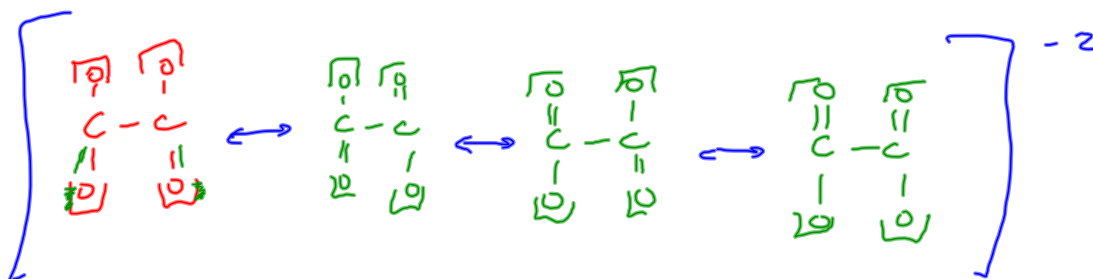
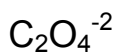
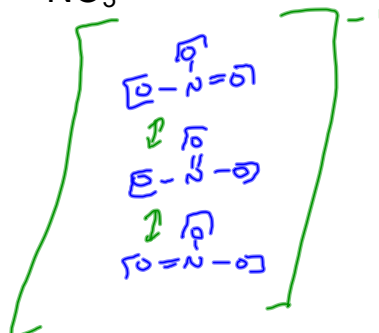
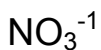


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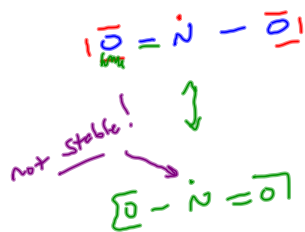


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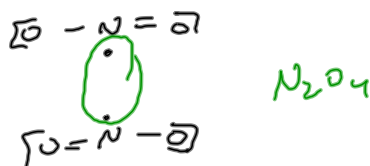
$$5 + 2(6) = 17$$

$$\frac{-4}{13} \div 2 = 6.5$$



free radical

monomer



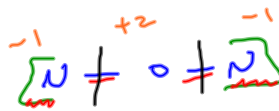
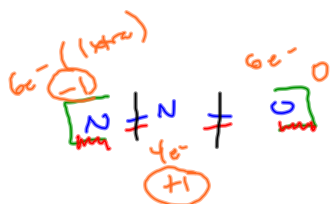
dimer

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$$2(5) + 6 = 16$$

$$\frac{-4}{12} \div 2 = 6$$



Formal Charge

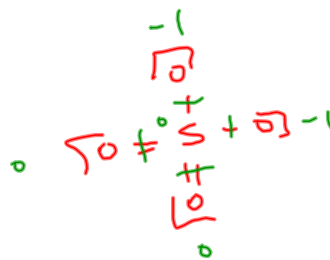
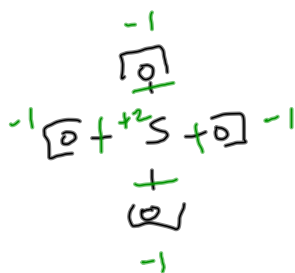
$\sum \text{formal charges} = \text{charge}$

$\sum |\text{formal charge}| \Rightarrow \text{stability}$

$$|-1| + |+1| + |0| = 2$$

$$|-1| + |+2| + |-1| = 4$$

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$$\sum |f.c.| = 6$$

$$\sum (f.c.) = 2$$

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