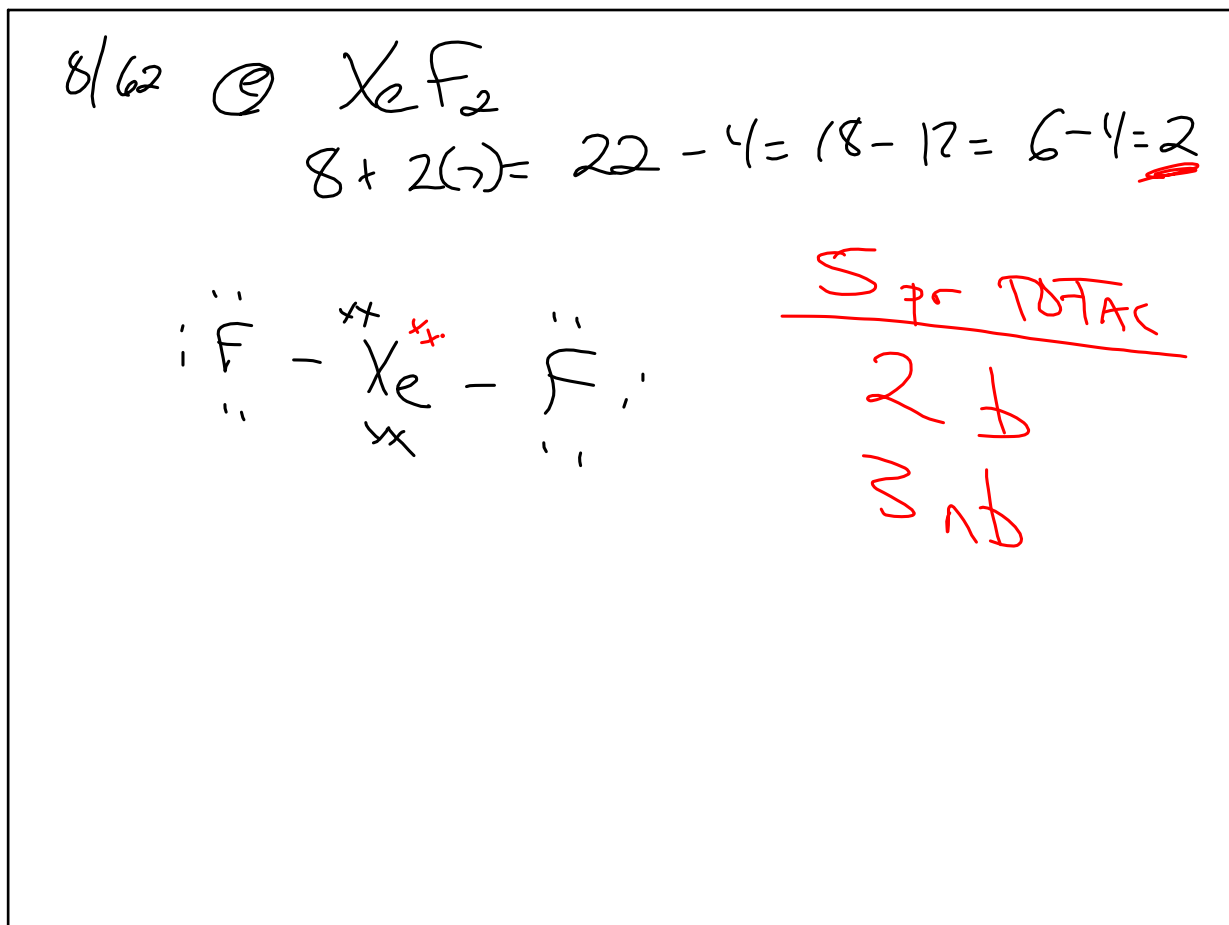
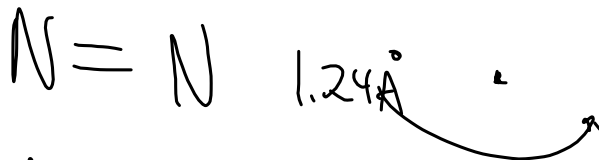
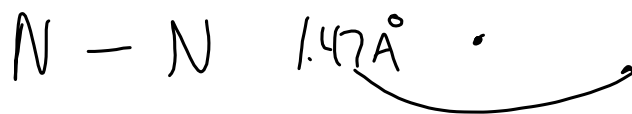


Nov 21-7:39 AM



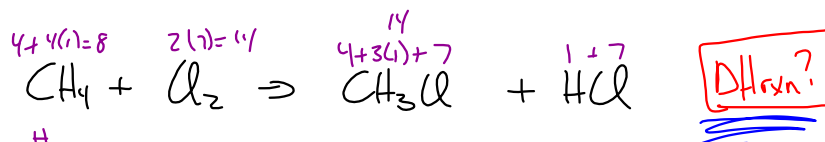
Nov 21-7:53 AM

Bond Dissociation Energy

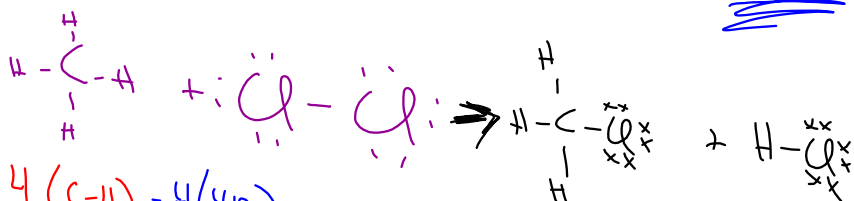


Nov 21-8:02 AM

$$\Delta H_{rxn} = \sum (\text{Bond Energy Broken}) - \sum (\text{B.E. Formed})$$



$\Delta H_{rxn}?$



$4(\text{C-H}) = 4(413)$ $1(\text{Cl-Cl}) (242)$ <hr/> 1894 kJ/mol	$3(\text{C-H})$ $1(\text{C-Cl})$ $1(\text{H-Cl})$	$3(413)$ 328 431 <hr/> 1998 kJ/mol
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$1894 - 1998 \text{ kJ}$
 $\Delta H_{rxn} = -104 \text{ kJ/mol}$

bleibe so!
so!

Nov 21-8:10 AM

$$8 / 66 + 68A$$

Nov 21-8:26 AM